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D. T. AMES, EGITOR AND PROPRIETOR B. F. KELLEY, ASSOCIATE EDITOR.

NEW YORK, JANUARY, 1890.

Vol. XIV No. 1

Pen Strokes that Count.

Case in Which Nearly a Third of a Million Dollars Depends on Their Authenticity,

From the notes of the Editor of The June. in attendance at the trial as a witness for the State

The late trial of J. Frank Collom for

forgery at Minneapolis, which ended in a disagreement of the jury, will justly rank among the celebrated criminal trials of this country. The amount involved in a series of alleged lorgeries, of which this was one aggregates little short of \$300,000, This and the high position Mr Collom had previously occupied in the com mngity, both in social and business circles, added to the tremendons interests at stake by the banks and other parties who are holders of the paper in question, made the trial one of most sensational interest.

Briefly told the story of the alleged crime is

as follows Mr. John T. Blais dell, one of the old pioneers of the city of Minneapolis, who has amussed a great fortune in real estate in that eity, had formerly employed Mr. Collom as confidential attor ney. In that capacity the latter had abundopportunities to familiarize himself with the details of Mr. Blaudell's business and was most implicit ly trusted by the millionaire, as well as by the business commun

At different times during the past few years Mr. Blaisdell accommodated Mr Collom by indorsing notes amonoting in all to some ten or tifteen thousand dollars. Meeting one day officer of a bank with which he had dealings. Mr. Bhisdell was asked how much Collom paper he had

He replied that the amount was less than \$15,000, and was astonished to hear that that bank alone held paper largely in excess of that sum. Of cour rse an investi gation was at once set on foot and it was found that notes aggregating \$283,000,

signed by Mr. Collom individually and indorsed by Mr. Blaisdell, were held by various banks and individuals.

Mr. Blaisdell was astounded at these developments. Prof. C. C. Curtiss, of the Minneapolis Busine College, was called in as an expert and without hesitation pronounced the signatures forgeries Circumstances pointed directly to Collom

broke down completely, confessing that it was all forged and that he had forged it. This confession was given with detail as

to the manner and extent of the crime. With many tears and much show of penitence the guilty man signified at the time his perfect rendicess to be taken to the penitentiary to suffer for his crime

The confession was testified to at the

the end a patch-work of lies, woven at the suggestion of Mr. W. B. Anderson, Mr. Blaisdell's son-in-law, in order to protect Mr. Blaisdell by forcing the holders of the paper to compromise their indebtedness at a ruinous discount. The very nature of this explanation, of course, involved the crime of conspiracy to defraud his creditors, to

say nothing of the moral perjury involved in the making of the original confession itself, and even in the hest light could only reflect dishonor on the

accused. As a supplement to this remarkable after statement the presence of Mr. Blaisdell's name so much of Mr. Collom's paper was explained as a merc matter of accommodation, the claim being made that Mr. Blass dell was in the habit of indorsing notes at Mr. Collom's call and even io blank, leaving Mr. Collon to fill them in to suit the emergencies of his business.

The paper in ques-

tion was distributed among most of the banks and moneyleaders of Minneapo lis, thus arraying the most powerful finan cial and even social interests of the community in behalf of the accused. His conviction of the crune would of course mean that the holders of the paper would lose it, while the establish ment of his innocence would virtually stamp a scal of genuineness on the paper and make it collectable. The banks, therefore, backed by their enormous direct and col-lateral relations, were directly interested to the extent of tens of thousands of dollars, and the outcome of this was a Herculean endeavor not only to destroy the terrible ineriminating effect of Mr. Collom's volus tary confession, but to neutralize the strong

(Photo-Engraved.) Ru W. R. Rubiyeson, Charlotte, N. C. expert testimony presented against the as the forger. A meeting resulted in which trial in detail by witnesses of the highest

gentlemen representing Mr Blaisdell and others representing a bank holding a large amonat of the disputed paper were brought in conference with Mr. Collom. When he was interrogated respecting the paper be standing, and was not controverted by the defense in the slightest particular break its force the detense contended that this contession, which Collom admitted having made, was from the heginning to

genuineness of the signatures and at least to make the genuineness of the paper a matter of doubt. Four of the shrewdest lawyers that could be found to undertake the conduct of the defense were employed.

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On the stand Mr. Blaisdell of course denied having written the signature on which the indictment was based. His sonin law, Mr. Anderson, denounced as false in every particular the explanation of Mr Collom, in which he alleged that his first confession was a tissue of falsehoods for the furtherance of a plan suggested by Anderson. Four experienced hand writing experts and five bank eashiers pronounced the questioned signatures to be forgeries. The experts were W. E Hagan, Troy, N. Y.; Dr. H. L. Tollman Chicago: Prof. C. C. Curtis, Minneapo lis, Minn.; and the writer. Against this mass of positive testimony were five alleged experts and seven bank officers (all but two of the latter personally interested in the paper in dispute) who declared the signature genu The trial lasted over four weeks and resulted, as has been stated, in a disagree ment. Remarkable as this seems under the circumstances, outsiders can little ap preciate the tremendous pressure that was exerted by the enormous interests directly affected by the result. This indictment was for the forging of a single signature, and upon purely technical grounds consid eration of other disputed signatures was excluded from the case. There are still pending many indictments for forging and for attering. Under the latter heading the scope of the prosecution will be greatly enlarged as to the privilege of introducing various simulated signatures and in other material respects. With this advantage facts easily provable, but which were excluded from consideration in the former trial, will un doubtedly be presented to the jury, and ia spite of the enormous interests that are depending upon the acquittal of the accused the State's attorneys are confident of a verdiet in accordance with the evidence

THE EXPERT END OF IT.

It is, of course, the expert part of the case in which we are mainly interested. We present herewith a number of illutrations which will be more specifically referred to in the course of this article, and which in some degree illustrate the chief points which led the experts for the State to their conclusion that the signature in question was forged. In examining these cuts it must be taken into consideration that they do not nicely represent the fine points which may be seen in the signature itself, still in a general way the comparison instituted will perhaps be sufficiently intelligible to our readers.

Group No. 1 represents three admittedly genume signatures of Mr. Blaisdell. It will be noticed that the down strokes are uniformly broad, shaded lines. While they indicate a hand that is heavy and unparticed, they are fairly uniform and consistent with each other and are in all essential respects a harmonious family

Group No. 2 represents three of the alleged forged signatures. Compare the down lines in these with those in group one. It will be noticed that in this group, unlike the others, there is no uniformity of shade whatever, some being very broad, while others are parrow and light. In this respect, therefore, they are patently inconsistent and inharmonious as between themselves, also when compared as a family group they do not at all fraternize with group one. Note the hard terminal lines is compared with those in group one Note the light, wavy lines in the first stroke on the a's and d's in group two as compared with the heavy, firm corres ponding lines in group one. Also the staffs of the d's in group one, which are single shaded strokes, while in the other (as is more particularly apparent upon examination with a glass); they consist of light interlacing up-and-down lines, while the apparent shading is merely a flowing over of ink between these lines. The first signature of group three is a copy of the alleged forged signature which was the basis of the late trial. The five following are copies of genuine signatures of Mr. Blaisdell used for comparison by witnesses for the State. It was the

average signature. As a matter of fact this is the case, but it does not follow that a tracing would preserve the quality of the line, shading and many of the more delicate characteristics of the geouine signature, and it was upon most patent

group No. 1.

I.M. Blaisdell I.M. Blaisdell I.M. Blaisdell

The Above are Admittedly Genuine Signatures.

Group No. 2.

S. J. Blaisdell S. J. Blaisdell S. J. Blaisdell

S. J. Blaisdell

The Above is the Alleged Forged Signature on which the Late Trial was Based,

9.7. Blaisdell

9. M. Blaisdell

9. M. Blaisdell

9. M. Blaisdell

9. M. Blaisdell

The Alione are Genuine Signatures Used by the State as Standards for Computasor

Group No. 4

S. J. Blaisdell Sohn of Blaisdell Sohn of Blaisdell

The First and Last Signatures in Group Four are Genuine, and were Used by the Defense as Standards to Prove the Gentineness of the Modile Signature, which is the Alleged Fargery. Obviously the Two Genuine Signatures are Exceptionally Bad, bring the Most Exaggreated of Over Two Hundred from which they were Selected.

unanimous apinion of these experts that the alleged forged signature was made by tracing it over a genuine signature, hence in its general appearance as to length, slant, spacing and outline of letters it would necessarily conform to Mr. Blaisdell's discrepancies in these respects that the experts reached the conclusion beyond any sort of doubt that these signatures were spurious.

As we have said, it is difficult to develop these points nicely by comparison of

cuts, as of course the quality of line canhe produced to represent nicely the effect in the original signature. If the reader will take a piece of glass, place upon it a signature written or ordinary non-transparent writing-paper and over this another piece of paper of the same quality and hold it up in front of a light, he will have no difficulty in seeing the general outline of the signature, and by taking pen or pencil can duplicate that signature precisely as to general direction and outline. Two thicknesses of paper, however, will prevent even by the use of the strongest light the detection of all the little peenliarities of waver or tremor and the minute changes of direction that invariably occur. especially in such signatures as these in question; nor can he with any degree of accuracy simulate the quality of line which is an individual characteristic of every writer. Mr. Blaisdell's signatures are con spicnous for a certain tremor, as will be seen reference to any of them here presented. The artful furger therefore in simulating these signatures would not fail to try to simulate the frequent minor changes of direction which this tremor produces. As they are too minute and delicate to be simulated by tracing, he must rely on his own ingennity to put them in so as to resemble the genuine. Now, it is in these precise particulars that the strongest points were made by the experts for the State. For instance, in the forged signature to which we have referred are noted eightyseven distinct changes of direction or tremors. In the five gennine signatures that follow the changes of direction are twenty in the first, twenty-five in the second, fourteen in the third, thirty in the fourth and twenty-five in the fifth, making an average of 22%. Very decidedly then the forger overdid this matter of tremor. There is also to the expert's practiced eye just as wide a difference between the genuine and the spurious in the pictorial effect and in the quality of line before noted.

The first and last signatures in group four are gen ine signatures selected by the defense as standards for comparison with the middle signature, which is the alleged forgery. These are the worstwritten standards selected from more than three hundred of Mr. Blaidsdell's sig-They were written under ab normal circumstances and represent the greatest possible exaggerations of Mr. Blaisdell's muscular infirmities of fingers and hand, which import the more or less angularity of line to his writing which we have noted. The casual observer might be deceived by the claim of the defense that the producer of signatures varying to such an extent as these might have written the particular signature on which the prosecution hinged; but to the expert such a claim is preposterous. While these two signatures are certainly abnormal, a critical analysis and comparison firmly establishes the fact that they simply em body great exaggerations of the writer's peculiarities. There is nothing in them inconsistent with these peculiarities either as to direction, slant, tremor or quality of line. They differ from Mr. Blaisdell's average normal signature just as men's expressions of countenance change under the sway of different emotions and phys ical conditions, but this change does not shut out the individuality or destroy the likeness. In fact, no expert worthy of the name after an examination could fail to name after an examination could fail to identify these as the products of the same hand that wrote the -ther gennine sig-natures given, while the middle signature, and the signature of the signature caused blance to the gennine signature, caused by tracing, is in its finer points at also due to the gennine writing in the particulars which we have commerced above, and could not have been produced above, and could not have been produced above. The same circume structures.

A new trial is expected to be called in the course of a few weeks and doubtless the developments will be of great interest.

Lessons in Practical Writing .-No. 8.

BY D W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCHOOLS OF DES MOINES, IOWA.

[These lessons, by one of the most popular and successful Public Schools Writing Superintendents in America, will cover every detail of teaching practical perman-ship in the public schools. While possess ing great value for the general student, they are absolutely invaluable to the publie school writing tescher, forming as they do an accurate and thorough guide to the details of his work, step by step, through all the grades. The lessons were begun in THE JOURNAL for April, from which time subscriptions may be dated if desired. Single back numbers, 10 cents each. ED. JOURNAL.

We have chosen only a few representative exercises to illustrate that feature of our plan set forth in this and the preceding number of the THE JOURNAL. These, together with those embodied in the November lesson, constitute the substance of the second year's work. The first year's work was outlined, it will be remembered, in the September issue. It will be observed that the sliding feature is still retained, and also that most of the exercises are so arranged as to admit of the lateral-movement preparation. Even when treating letters which cannot advantageously be preceded by a "slide," as in the case of the T, F and P, the final slide is retained. Were it not for the consciousness of this coming slide, which can only be properly made with the hand standing, that the time allowed for the execution of the complete exercise is not sufficient to permit the pupil to drop his wrist when forming the letters, and to lift it sgain to make the slide, and to finish on time, his wrist and hand would fall against his paper and the letters be drawn in the old painful manner too familiar to our readers to need comment. We do not deem it expedient to withdraw these pre ventives until the time has arrived when pupils are prepared, both mentally and physically, to take up the muscular-movement exercises. These we introduce at the heginning of the third year. These, too, are executed in a manner and with a the relation of the modified to the true form or of the parts written to those omitted, and that the writing of each is a necessary preparation for the ultimate ex-

Number 3 embodies two separate exercises, each of which when written alone extends across two columns, with initial

The object of the dotted lines in exercises 1, 3, 5, 7 and 9 is too apparent to need explanation.

The A, Cand E may be treated as the T, F and P with final slide only after pupils become more experienced and skillful, yet in reality these require a semi "muscular" movement for their

Exercises in Connection with Prof. Hoff's Lesson.



and terminal slides, each of which has an approximate length equal to the width of one column (11 inches).

Exercises 5, 7 and 9 each embody three distinct exercises, the latter two of which when written alone have a length equal to the width of two columns. each of the above-mentioned exercises the preparatory lateral movements preceding the initial slide are identical with those already described in the September number, under the sub-head "Key to Counting," the object of which is therein set

forth. In exercise 5 the small i is placed before the I and the E to prevent widening their

execution. The S, L, G, B and R are better treated between slides.

When first practicing the T, For P the pupil simply borrows the stem of small t already learned; later this is changed to a slight compound curve. Does any one pretend that this will prevent his making the complete stem later on?

SOUNDING, COUNTING AND DICTATION

Before proceeding further please re-read that portion of the September number referring to time and counting or dictation The nature of the counting for the present series will thus be better understood, also to that portion of the same number

ducing a distinct and penetrating, though ducing a distinct and penetrating, though not an irritating, sound. These posting-boards are found in every room. The sound thus produced proportions the time for each stroke with a nicety of precision between the control of the co

word.

Before writing exercises 2, 4, 6, 8 or 10 the hand is carried across the three columns to be occupied by the exercise to make sure that the way is clear.

KEY TO THE COUNTINO, OR THE SIGNALS. You cannot fully understand the counting or signals without first re-reading the "Key to the Counting" in the September number.

The length of time given to each pre-paratory motion slide or letter stroke will be indicated by the hyphens which sepa-

paratory incuton state or letter stroke will be individed by the hyphens which separate the letters in the printed signals, and the letter in the printed signals, or count: "S-w-i-n-q, swin-qq swin, ready, sl-i-de, one" (spoken quickly), "two, three, f-on-rrr, sl-i-de," Second arrangement is the same, except that it requires two counts less.

Exercise Two.—lo writing exercise? Exercise Two.—lo writing exercise? Exercise It, after which a separate preparation must be made before beginning the smill section. The country of the smill section will be made before beginning the smill section. The country of the smill section, which is the smill section. The country of the smill section will be smill section. The country of the smill section will be smill section. The country of the smill section will be smill section. The country of the smill section will be smill section. The country of the smill section will be smill section. The country of the smill section will be smill section. The smill section is smill section is smill se

Exercise Four.—Count Exercise Four.—Count: "S-w-in-g", carcoss three columns and back, "one, two" (preparation for A), "three, four, five, sly-fie, in, e, d, sl-rie, dot." Exercise Six.—Count: "S-w-in-g, ready, one, two" (preparation), "E, l, m, e, r, sl-i-de." Exercise Einfut.—Count: "S-w-in-g, ready, one, two" (preparation), "E, l, m, e, r, sl-i-de."

m, e, r, sl-i-dc."

Exercise Eight.—Count: "S-w-i-o-g, stem, down, sw-i-ng, agaio, down, sw-i-ng,

Standard Business Capitals. (Photo-engraved from Copy Executed in the Office of The Journal.)

speed which forces the hand to remain I

As stated in preceding numbers, when taking up new letters pupils are permitted to draw the full-grown standard letter a few times before attempting to write it. for the purpose of storing his memory with mental copies of the true torm, then the modified form of the letter or parts of the true form are written between slides to prevent the hand from falling during their execution. In all cases the pupil is taught

tops. The oblique line tells pupils that it | no part of the letter. sociated with the E as a stepping-stone The pupil finds it easier to regard the E as a fat I with a loop in its left side. When written between the i's it is easily widened by simply making the lower turn of the first wider. The i is placed before the S, L and G for similar reasons. Pupils are instructed to begin the loops of the last-named group as if beginning small I.

found under the sub-head Key to the

Counting
In addition to counting for the swings, whirls, slides and strokes when writing the isolated letters, or canning the letters as they are heing combined into words, posing-board (called swinging-board by mistake in the November number). This is done by rubbing a metal-tipped peculi against its surface, as if actually writing thereupon. The hoard is turned, so that the forward and back strokes are made: 'terowsize of the grant,' thus promise in the surface, and it is travelled.

write, down, sl-i-de, a, r, m, e, r, sl-i de, cap, one" (preparation), "two, th-r-e-e, cap, one

cap, one " (preparation), "two, thr-ee, cross."

Exercise Ten, — Coust: "S-w-i-a-g, stem, down, sw-i-ag, stem, down, sw-i-ag, stem, down, sk-i-de, racond" (uround stem), "one, two, three, dot, cross."

In writing exercises, such as No. 6 we first write in solume, the sw-i-g, two three dots, and the sw-i-a-g, two three down thre

(To be continued.)

THE PENMANS ART JOURNAL

EDUCATIONAL NOTES

[Contributions for this Department may be addressed to B. F. Kelley, office of The Pen-MAN'S ART JOURNAL. Brief educational items solicited.]

Harvard in earlier years produced more writers of ability than all other American col-leges put together. The State Normal School of Albany, N. Y., was opened December, 1844. There is a revival in Boston of the question of Roman Catholic influence in toe public

schools.

An appropriation has been made for a normal school at Greeley, to cost \$110,000 and to accommodate 600 pupils. Construction will soon commence.

aecommodate 600 pupils. Construction will some commerce.

Mrs. Catherine Bruce, of New York, has recently given \$50,000 to Harvard Observatory, to be applied to the construction of a photographic telescope.

The constitution of the State of Wyson Harvard Observation of the provision or " "free elementary results of every Fainting makes provision for " "free elementary should be a provision of the provision of t

and such other institutions as may no becomes.

The Jews this city have parcelaid schools which give rehigious and industrial braching to nearly 2006 delibera; but it is a rule streetly entered the second of the second control of the second c

Ennetes.

"Here is is."
"Ye'm I wan of because you have a superior of the property of th

skin?"
Class (in chorus): "Yellow!"—New York
Weekly,
A httle hoy in a Camden school received his
first day's instruction last week. Before
night he had learned to recognize and spell one

Bignt the unit searce.

"Now," said the teacher, "you can tell your granibundher to night how to spell 'oz,"
"My granibundher knows how to spell it," indigenently replied the loyal little fellow;
Indigenently replied the loyal little fellow;
It happened in Grace Church Sunday-school,
"What is the Holy Ghost?" asked the pretty seame 'teacher.

"wint is the Holy Glost?" asked the pretty young teacher.

"A bed-spread," was the borrifying re-sponse, delivered in perfect good faith.

"What?"
"That's what you told us last Sunday, 'The Holy Ghost is a comforter." — Delcoit Tra-bure.

Paraller: "What is meant by the expression mother tongue?"
Boy: "It means that the old man don't have much to say about the house."
"Johnnie, what did the angel say to Abou Ben Ailhem!"

en Adhem r." Peck abou."
" H'm, and what did Ben Adhem say !"
" H'm, and what did Ben Adhem say !"
" That be Adhem again."
" Johnnie, what's your father's name !"
" Mark Twain Burdette."
And then the teacher understood.

JUNE FOR PUR

Figures will not like but the female figure will fool a man once in a while.

The stove-pipe humorist new finds a sortThe stove-pipe humorist new finds a sortThe orderly mother, with a walking beby in
The orderly mother, with a walking beby in
the bouse, has a place for everything—and the
ladly knows where it is —Somerville Journal,
times is proved by the fact that Nonh first
make the ark light on Mount Arnut.—Buttitimes is proved by the fact that Nonh first
make the ark light on Mount Arnut.—ButtiIf Adom hole been created a boy basteed of a
full-grown man be would have chibbed all the
up-there are not the reproved the sorter of the sorter of the sorter of the
Tobin mount, 'said little and Fundlerop',
Tob, manna,' said little and Fundlerop',
downers, "just see those pen-vajors growing
over tiere.

flowers, "just see those penovipers growing over there."

The Weather Bureau critic: "They used to the control of the control

Herold.

Laudhord. "There's only one thing against the house. The railroad is directly at the rear and the engines screech oil night."

Launkins: "Oh, I shart mind that. My dau, ther is taking singing le-sons."—Lau-care, Aun-guera.

Canvaseer: "I have here a work—"
Mather of the house: "I can't read."
Canvaseer: "But your children—"
Master of the house: "I have no children
triumphantly. Nothing but a cat."
Canvaseer: "Well you want something to throw of the cat."

"The Journal" in the School-Room,

First Journal." In the School-Room, Every year ninks The Journax, with a breader beld on the public-school teachers of the country. Such teachers a present form a very considerable portion of its readers. "Your paper, is a grand success in my "Your paper, is a grand success in my long the property of the property of

Do the High Schools Teach Short-Hand t

Mr. W. A. Moulder, of the Adrian College, Adrian, Mich., calls The Journan's nationion to the following statement in an article by John Robertson recently published in the Phonographic World, and reproduced in last month's Journal.

"At the present time, the Proposition of the P

"At the present time a large percentage of our high schools of the country have added short-hand as a part of their curric-

ulum "
Mr. Moulder doubts the accuracy of
this statement and calls for proof. His
observation has been that not one in fifty
of our high schools teach short-hand.

Short-hand Department

All matter intended tor this department (including short-hand exchanges) should be sent to Mrs. L. H. Packard, 101 East 23d street, New York.

We frequently have letters asking if the short-hand department of Tire JOURNAL will be continued. The reply has been that so long as there was ervicence of a view of demand for this feature it would friends have also written from time to time suggesting that this department be made more comprehensive as to "systems" represented.

"The greatest good to the greatest number" is a good rule of action in such cases. Tire JOURNAL appeals to every subscriber who is interested in this department and to the continued of the properties of the properties of the superior of the properties of the superior of the

Individuality in Type-Writing.

It is Sure to Crop Out, as With the Pen, Also in Dictating.

The St. Louis Globe-Democrat s The use of the type-writer does not haffle the writing expert. Men and women who use type-writers show nearly as much individuality a very difficult matter to shul them ont. These are unest pronounced in the open and the pronounced in the property of the pro

Wanted-a Type-Writer.

A Machine and Not an Intelligence.

"I am always the one that gets left." complained a rapid and correct operator to a reporter for the New York Tribune. "I went early this morning to answer an advertisement for a type-writer, and thought I should be the first one in the office, but the advertiser told me he was already suited.

suited."
"Possibly be told you a story," thought her hevrer, glancing at the disappointed girl—a girl with a turkey egg complexion and hair that would set unkind persons to speaking of white horses; a girl with half her teeth gone and the remaining half discolored; a girl with square shoul-



Artistic Design for Letter-Heading (Also for Business Card when Reduced) Mode in THE JOURNAL Office for Chaffee's Short-Hand Insti-tute, Owego, N. V. B is Proceeded here as an Illustration of the Deticale and Artistic Effect of the New Direct or Half-Tone Process of Engraving

We have no special information on this point, but rather incline to Mr. Moulder's view. Perhaps Mr Robertson will enlighten us. Meanwhile how many of Tris Jurura's readers know of high schools in which short-hand is taught?

Cupid on the Register.

One evening a man, tall and spare, sur-rounded by a country atmosphere, cantiously approached the desk at William's Hotel and bestatingly said that he wanted a room. Mr. Harris placed the register hefore him and handed him a pen.

guest. "Sign your name, please," was the reply,
"1 Sign your name, please," was the reply,
"1 Vegot a lady with me. It's my writewe've just got married," was the faltering remark of the visitor.
"Then write both your names on the register," was the advice given.
An inspection a moment later revealed the
following entry:
"Miss denance one."

We have heard much in maise of Professor Day's new short-hand book, which is adver-tised by the Burrows Ilros. Company, of Cleveland. The work is said to be a marvel of simple arrangement, and this is the prime requisite for the bome leuraer. It is a well-made attractive hooking hook, and like its author's other works, will undoubtedly reach a good sale.

John Watson, Cantonsville, Md., the well-known short-hand writer and teacher, has de-known short-hand writer and teacher, has detect-book of his system jous a correspondence circle and ecomes his pupil at no added cost but that of postage. Mr. Watson's pupils are contentiated in commencing him as a teacher-translation for commencing him as a teacher-translation.

in their work as they would do if they used a pen. It is harder to detect, but that is all the difference. Any business man who is used to reading correspondence from concerns which would be the perfect of the perfec

around the writing, some peculiarity in eaguespert examing type-writine cap;

Any person at all familiar with the
work of two or more amanueness will
not question the soundness of the above
claim. While obviously not so proclaim, while obviously not so proclaim, while obviously not so proclaim, while obviously not so prowritten letter in nine cases out of ten
heasa internal evidence sufficient to estublish the ideotity of the amanuensis who
wrote it. Points of difference will crop
out even in the work of pupils at the
hid down for the guidance of all. These
points are strongly developed in the
method of arranging date line, address,
complimentary closing and signature,
when that is put in by the machine. In
mechine, and individuality is sure to
assert itself in one way or another.

It is also true that Lot only may the
operator be traced by the peculiarities of
the letter's structure, &c., but the person
teed by one entirely menoquatived with
bim with the aid of standards for comparison. With most persons who dictate
a consuderable correspondence certain
stereotyped expressions will formulate
themselves, as it were, and it is

ders and the voice of a file. How was the advertiser to know that here was a type-writer who would identify herself with to all her office duties? How was he to know that "in a book of moral beauty she might have her portrait painted at full length?"

her work was than mine—as if it matters a pin about the letters being all on a line and a pine and a pine and a pine and a pine a pine

with the control of t

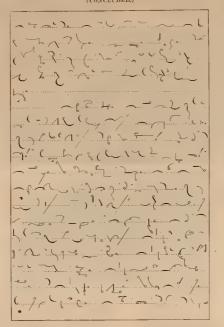
thank beaven!

Notes.

Notes.

Type-writer operators speak highly of a device for cleaning the type of their many of their

THE WORLD WE LIVE IN (CONCLUDEDA)



J. J.

and pledge themselves to increase it as Mr. Isaac S. Dement at the helm. The the demand grows. Price \$1 a year, Here is still nonther, the National Stenog-time tropher, Chicago, due this month, with young man fonding a sca serpent sustains

the leading part. An accompanying letter soliciting advertisements makes no doubt that we "will remember that its concont we "will remember that its con-ductor, Mr. Dement, is known the world over as the greatest hiving exponent of the short-hand writing." This is a great deal to give for the subscription price, \$2 a year.

To J. R. Y. Montreal —To print the "short hand alphabet" in connection with the short band alphabet "in councerton with the control of the short bands of the short bands and the short bands and the short bands and the short bands and the simple forms and their modifications, as well as the principles that underlie these changes. There is no easier way and there is no other way.

The World We Live In.

A Key to Phonographic Script.

A Key to Transagraphic Script.

He scaleds the most (of they way. He cannot afford the time nor the money, and he
(does not) believe the entertainment (will
be) much, (after all). The music begins.

The acidence is thrilled. The orchestra
with polished matruments warble and
weep and thunder and pany—all the sweet
sources (of the word) having upon they
beautiful through the like to the corner. breathing (from the) lips (of the) cornet, and shaking their flower-bells (upon the) tinkling tambourine.

and shaking their flower-bells (u)on the) this lithing tambourine. He sits motionless and disgusted. He goes home saying: "(Did you see) that goes home saying: "(Did you see) that the saying the say that has plew and precious (he has piscept and the property of know) anything—and (while yon) expected to earch) the ernh, the ernb archies yon.
Some men are crabbed—all hardshell and
obstines and opposition. (I do not seek how
the is) (to get) into I leaven unless hogothe into the property of the control of the condanger that (at the) gate (he will) try (to
pick) a quarrel with (Saint Peter). Once
in (I fear) he (will not) (like the) music
(and the) services (will be) too long, and
that the will) spend (two or three) years
in trying to find out whether the wail of
I leaven as exactly plumb. (Let us) alor
weet notes (rather than) discords, picking up marigolds and hardselds in preference to thistles and coloquitutos, culturing thyme and anemones (rather than
unghtshade. (Let us) leave it (to the) with
to hoot, the hear (to growt) (and the;
grumbler to find fault.

Tausace.

HE PENMANS ART JOURNA

W. H. Patrick.

The subject of this sketch was born in Howmanwille, Eric County, N. Y., April J., 1937. His early education was secured in the district school of his native town, and was supplemented by a college prediction of the subject of the control of the c

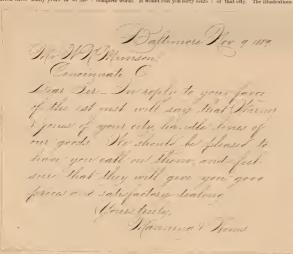
The remarkable series of volumes embraced in our pre-unm announcement containing Speakers. Trick-Books. Text-Books, Letter-Writers. &c., are going like hot cakes. They are beautifully made books and certain to please.

for fine office-work.—E. Stouffer, for the American Battan Company, Toronto, Cap. The city of Elizabeth, N. J., is very intelli-gently and elaborately described in a superbly



W. H. Patrick

We have also been having a big run on the Ar-lington editior, and the Dickens' and Scott's complete works. It would cost you forty cents



Business Writing by W. H. Putrick. (Photo-engraved.)

portant a position affords abundant proof that he has become as a teacher just what his ambition encouraged him to hope and his ambition encouraged him to hope and perfect the state of the perfect of the per-pect. His affability, declety consoling welfare, abiding faith in the value of training for counterial bife and his ex-ceeding efficiency as an instructor con-stitute a very rare combination of qualities —characteristics which, I am happy to state, his employer fully appreciates.

to mail Dickens alone, yet we give you the set complete with a year's subscription for The JOUANAL and pay all postage for only \$2, where the subscription is a renewal, and only \$1.75 where it is a new subscription. We also send regular premiums to the new subscriber. Is it not wonderful?

A few weeks since I ordered from you a sample quarter-gross box of Ames' Best Fens. I can only say that they are sexclient, and now must ask you to forward me at once a gross box. Inclosed please find the sum of one dollar for same. They are splendid pens

dreds of half-tone engravings of business houses portraits, residences of leading citizens, publi-buildings, &c. The volume is a genuine bri-umph of the printer's and the engraver's art and will modoubtedly be of great value to the com-munity it so inhelligently represents.

The first antograph allum, consisting of fragments written by various persons in a blank-book, we said to have them kept in the blank-book, we said to have the kept in the eler, at his departure, was asked to inserbe his name, and he usually added to it is resentences of devotion, of thankfulness to his set, or of admiration of the seen around him.

The Penman's Art Journal.

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Note.—For complete premium list for 1890, send ten cents stumps for December JOURNAL. The list contains fine brecekloading yous, rifles, watches and other use-ful articles. The following list contains all our regular premiums and must of our popular book premiums, but by no means all -Editor Jounal.

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charges.

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We have beretefore sent it with a club of treets.

sent is with a cith of levier.

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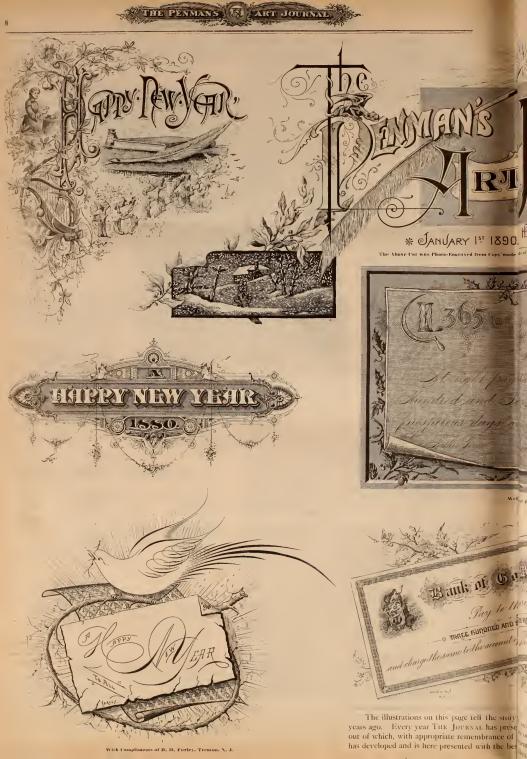
Walter Scott

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the years since THE JOURNAL'S birth-thirteen ted one or more ornamental New Year's Designs, e present season, this composite pictorial history



PENMAN'S ART JOURNAL D. T. AMES, Editor and Proprieto: 92 BROADWAY (quar Fulton St.), New York

Advertising rates, 30 cents per nonpareil line, \$2.50 per inch, each insertion. Discounts for tern and space. Special estimates for-nished on application. No advertisements taken for less than \$2 cents (1) one number 10 Subscription. On the per extra to boun fide-ents. No few mapped everyt to boun fide-ents. Subscriptions, the advertise in Per-tal Children and Children and Children in (aking subscriptions.

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New York, January, 1890.

CONTENTS.

Pen Strukes That Cont.—The Blaisdell-Collon Fougery Uses, Minneapolis Lessons in Fraction E. Hot No. 8 3 3 Encerations. NATES: AST SON PER. SHOPPLAND E. NOTES: AST SON PER. SHOPPLAND E. P. SHOPPLAND E. S. SON PER. SHOPPLAND E. S. SON PER. SHOPPLAND E. S. SON PEN. SHOPPLA

SHORT HAND SCRIPT-The World We Live In. W. H. Patrick-Sketch by L. L. Wil-

ILLESTICATIONS.

lendar for 1890 (W. H. Bobinson) riged and Gemilie Signature Cuts, Illus-frating Blaisdell-Collom Forgery Case, creises With Professor Hoff's Writing recises With Professor Hoff's Writing

59 nitial (Zaner) nitial (Zaner) hristle Specimens for Book Illustration-transactal Specimen (F. W. Wallace) transactal Specimen (F. S. Pellett) lans and His Friends—Comic

OOMING is the word

that hest expresses the condition of the West ern Penmen's Associa tion, according to brief reports from Des Moines, where the annual convention has just closed. Secretary Giesseman, who represented THE JOURNAL, reports fifty-one mem' ers in attendand a great time all around. The new officers are C. N. Crandle, president; A N. Palmer, vice-president: W. F. Giesseman, secretary; J. B. Duryen, treasurer; A. F. Stolebarger, assistant secretary; G. L. Nettleton, chairman, and C N. Faust, a member of the Executive Committee. The next meeting will be held at Peoria, III. The cream of the proceedings of the late convention will be given in THE JOURNAL for February.

In addition to the diverse and claborate ornamental designs given in this issue we were compelled to omit at the last moment New Year's offerings by A. E. Dewhurst and B. F. Williams. Both of these de signs were engraved for the purpose, but there is a limit to everything, and it was found at the last moment that they could not be used to advantage in this issue. We shall show them next morth, with other handsome specimens that had been promised space and were omitted for the same reason

HOW ABOUT THE B. E. A. OFFICIAL REPORT? The convention adjourned six months ago and we were to have had the proceedings in-but we didn't, and we haven't. Of course it really does not matter, because THE JOI BNAL gave the juice of the proceedings before the Educa

tors had fairly got home from the meeting. It would seem that if there were any good reason for putting these pro-ceedings in book form, some way ought to be devised to



get them from the press before the whole thing gets cold and the teachers are thinking about the next meeting. No one blames Secretary McCord for the delay and no one regrets it more than he, but, really, where is the hitch? While we are on the subject it may not be inopportune to inquire if there is any real demand for a verbatim report of the proceedings and from whom such demand comes.

WE HAVE LONG KNOWN that Brother L L. Williams, of Rochester, shines as an educator and an educational anthor, but his claims to eminence as a biographer had not come to our attention so sharply as when reading his sketch of Brother Patrick on another page. Plain, crisp, business-

club of 43 from Principal E. C. Becker, of Becker's Business College, Worcester, Mass. Close behand is W. H. Curtiss, of Curtiss' Business College, Minneapolis, with 37. Some of the other clubs are Twenty-live from J. B. Duryea, Iowa B. C., Des Moines; 18 each from A. R. Birchard, Snell's B. C., Norwich, Conu., Fielding Schofield, Gem City B. C., Quincy, Ill., W. F. Giesseman, C. C. C. C. Des Moines; 15 from L. II Gosseliu, St. Denis, Richelieu, Canada; 14 each from A. G. Coonrod, Atchison, Kun., B. C., A. G. Coonrod, Atchison, Kan., B. C., J. H. Bachtenkircher, Princeton, Ind., Normal College; 13 each from W. J. Kinsley, Shenandah, Iowa, E. H. Robins, S. W. B. C., Wichita, Kan., 12 each from N. Faulk, Sisus City, Iowa, B. C., J. F. Whiteleacher, Fort Wayne, Ind., B. C.; Il from A. W. Dakin, Syraense; 10 each from H. H. Goodfellow, Springfield, Ohin, C. H. McCargar, Ottawa, Out., B. C., D. C. Rogg, Archibald's B. C., Minnepolis, A. A. Sauthworth, La Porte, Ind.

Curious Pen Collection.

Curious Pent Collection.
A gentleman formed an idea some years ago that it would be curious to collect all the odd-shaped pens he could find and now has a lot comprising over 700 to the collection of the collection of the collection of the collection. He has, too, a number of wooden pens and many curious quillis. The collection embraces specimens from England, Ireland, Scotland, Germany and other European countries, hesides America and Chanda. There are pens pointed fine enough to nafte



Photoengraved from a copy made by C. E. Chase, Himentha, Kan., of the illustration published on the first page of the November Joennat. Refer to that page and see him well he did d.

Several copies have been received of the bird illustration on page 170. Becauber JOHR SAL. The best will be mentioned and perhaps with reference to the illustration at the foot of this page in Thus Johnson, for March, and regularly two months after the publication of this series of flustrations.

on December 22. The JOHNAL offers congratulations.

— Invited with the John Congratulation of the John



The above cut was made in the office of The Jounnal, for the employees of the New York Last-Office. It is offered as an example of actistic permanship of a style suitable to greetings, announcements and invitations to school commencements, &c.

like it is, and tells the whole story without hysterics. Patrick, by the way, was due in The Journal, some months since, but various accidents caused the postpone-

THE KING CLUB received for the month of November numbered 84 names and was sent by W. H. Patrick from the pupils of Sadler's Business College, Baltimore. Many other smaller clubs were received, the usual notice having been crowded out. The December King is from Soule's College, New Orleans, sent by G. W. Harmon; it numbers 83 names. The Queen club, 70 names, was sent by G. K. Demary from the Buffalo Business University. Next comes

lines of microscopic delicacy, and others intended for men who use the first per-sonal pronoun a great deal in their corres-pondence. Some are in shape like shovels, others resemble a section of stove-pipe, and others are delicate and diminutive.—

SCHOOL AND PERSONAL.

—II. A. Brown, formerly of the National Business of the National Business of the National Business of the National Business of the National State of the N

chard does if will be as nurch as friends could will be as nurch as friends could will, which we consider that the commercial brunches in the true part of the work.

—C. H. Gorslin, of the West New Prization, leading the action of a specific consideration of the period of the perio



THE EDITOR'S SCRAP-BOOK.

—We have received from A. R. Cushman, Humboldt, Kan, a superbly illuminated design received with a shading-pon. In coloring and blending we have never seen It surpassed. Such dicleate skill as this it worthy a rich roward.

—An unusually large number of gool specines in the line of dours burg have been received.

Junest Jenmaningimental. -Homever BEING MODEST AND RETIRING. I THUS CONCERL MYSELF FROM THE SCRUTING OF THE PUBLIC; BUT NEXT MONTH ok our for A REVELATION! WILL BE PERMITTED TO A PEEP BEHIND THIS MODEST PLACARD

If the goal cast fast enough, our arist pro nises to give in the next issue of Tue Journal, a full-length portrart of the best pennau in the United States. Meantime our readers are invited to send in votes as to the proper identity of the party behind the screen. Sta e also second choire, and the best genere will get a prize. Of course Tue Journal, will not be responsible for its artist's opinion as to who is the best pennae; but this is a free country and we may all say what we think.

Completence among these are blick by J. B. Braryas, the also geoman of the lowest fixtures oliciers. Des Mones; A. E. Parrones, Wilton Junction, fowly, A. E. Barryambe, Part Smith, Domphey, as timed to the state of the C. C. Coliege. Des manuscur and some specimens of excellent virtual, Other manufactur and some specimens of excellent virtual, other manufactur, and some specimens of excellent virtual, other manufactur, and the specimens of each sensitive specimens of each sensitive specimens of each sensitive specimens of each sensitive specimens of each uniform excellents from the property of the specimens of each uniform excellents from virtual property specimens of the s

casy movement. There are no "frills" on the lt is all plain and uniformly good. As a "Mr. Scarborough is in the very front row

THE EDITOR'S CALENDAR.

"The Christman regorine are all things of beautiful and a control of the control

bright stories and verse more more more than the country with the country fails — no matter have young as how old, either—the praise of the publishing firm of D. Lothrop Company, Boston, ought to be sung. This house publishes from beautiful ungazines for young people—Budghtand, Our Little Men and Women, The Furny and Wide Lewise. You may get the publishing the continuation of the country with the control of the country with the control of the country with the control of the country with the cou



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The accompanying cut represents the bead with a section of the blade of the square, and several specimens of triling and isolating, piloto-engraved direct from work done by aid of the square with a common shrating pen, the lines being separated at perfect intervals, and executed as rapidly as those mide free-band. The space between lines may be turned up turnished the space of the space of a first hand and between the say let under the properties of a first hand made horizontally or upon any desired length or material. We give between specimens of trutting ploto-compared directly assertions of trutting ploto-compared directly assertions. specimens of Tinting photo-enganced directly from ruling done by the aid of the square with the rupidity of free-hand lines.

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B. F. KELLEY, ASSOCIATE EDITOR

NEW YORK, FEBRUARY, 1890.

Vol. XIV.-No. 2

Pen Experts in Council.

[From the Notes of W. F. Giesseman, late Chairman of the Executive Committee and present Secretary of the Association].



BER 26th last, the fourth annual conven-

Moines, la., remaining in session a week.

tion of the Western Penmen's Association open-ed at Des

The proceedings were briefly referred to in the January JOURNAL. As

stated then the meetipu was successful from every point of view. There was a good atsiasm unbounded. The list of those who attended is as fol-

artended is as follows:
attended is as follows:
attended is as follows:
lows:
length.
Burthert, W. A.,
W. Beuton, P. T., Iowa
C. C., W. B.,
C. Charlier, E. M.,
C. Carlier, E. M.,
C. C. MinComposite, Minn.
Crum, Miss Oille,
Des Moines, In.
Des Moines, In.
Des Moines, In.
Des Moines, In.
Duryses, J. B.,
Des Moines, In.
Duryses, J. B.,
Des Moines, In.
Pault, C. V., Stoary
C. C., W. Borner, M. B.,
B. C. C.,
B. M. B.,
Des Moines, In.
Duryses, J. B.,
Des Moines, In.
Duryses, J. B.,
Des Moines, In.
Duryses, J. B.,
Des Moines, In.
Delmaines, A. W., Comban, Neb.
Haves, W. C., Sunart, Neb.
H. H.,
Honnan, A. H., Worce-der, Mass.
H. H., W. C., Des Moines, In.
Johnson, H. N., Des Moines, In.
Johnson, H. N., Des Moines, In.
Johnson, H. N., Des Moines, In.
Moore, J. B., Stanbury, Mo.
Oog, George, Eltores, Hi,
Part, Miss Bertha, Nevana, In.
Part, Miss Bertha, Nevana, In.
Part, Miss Bertha, Nevana, In.
Part, M. Bertha, Nevana, In.
Part, M. Bertha, Nevana, In.
Part, M. Bertha, Nevana, In.
Ruth, C. C., Guinger, M.
Ruth, C. C., Des Moines, In.

Snoke, D. H., Nevada, Ia. Staley, W. D., M. Vernon, Ia. Staley, W. D., M. Vernon, Ia. Stonbarger, A. F., F. Dodge, Ia. Stonbarger, A. F., F. Dodge, Ia. Teter, L. D., Knoxville, Ia. Teter, L. D., Knoxville, Ia. Thornburgh, L. M., Richmond, Ind. Westrope, F. A., Elliott, Ia. Williams, W. W., Des Möntes, Ia. Williams, W. W., Des Möntes, Ia. Wood, E. C., Daversport, Ia.

THE CURTAIN RISES

President Peirce called the convention to order in the rooms of the Capital City Commercial College, A. N. Palmer presiding at the secretary's desk. The ses sion was chiefly devoted to the work of organization. A. H. Hinman, of Worcester, Mass., and E. M. Chartier, Paris, Texas, were present, and being proposed for honorary membership, were unanimously elected.

Mr. Hinman in an interesting talk suggested that the meetings he held farther East. He mentioned the Eastern Penmen's Association, declaring that it had died and that the W. P. A. might live,

At the evening session an interesting lesson on the application of music to writing was given by D. W. Hoff. C. N. Crandle entertained the assemblage by blackboard exercises. There were remarks

on pertinent topics by C. S. Chapman and other members of the association.

At the morning session of the second day if became obvious that owing to the day if became obvious that owing to the beautiful or the session of the second day if became the session of the session of the second day if the session of the session

MUSIC ADDS ITS CHARMS.

MUSIC ADDS ITS CHAMSS.

The exercises of the afternoon were ushered in with music. Mr. Palmer distinguished himself by a buritore solo. As o prano solo by Miss Mabel Allen was vignrowly appliaded.

Settling down to serious details Mr. Chapman gave the peamen some points with "egard to position, motion and form. A lively discussion which tensued proved that there was a difference of opinion

1821 Sycamore Ove

among the penmen respecting the position of the body and pen. Mr. Chartier claimed that to have one foot placed around at the side of the chair was the easiest and most natural position. Mr. Cardiss contended that this was unnatural and gave illustrations to show the upright position to be most easily obtained by keeping the feet that on the floor.

keeping the feet flat on the floor. Several halies who manifested an interest in peumanship were admitted into the association as honorary members. Presi-dent Peirce welcomed them heartily on behalf of the association. Ilis saying that the brethren received them "with our-stretched atms" created considerable manifesting the stretched atms "created considerable manifesting the properties of the considerable manifesting the properties of the stretched atms "created considerable manifesting the stretched atms "created considerable manifesting the properties of the stretched atms "created considerable manifesting the properties of the stretched atms "created considerable manifesting the properties of the stretched atms "created considerable manifesting the properties of the stretched atms "created considerable manifesting the properties of the stretched atms "created considerable manifesting the properties of the prope

A telegram was received from Messra.

Brown & Nettleton, Peoria, Ill., inviting
the convention to hold its next meeting at

The afternoon session was opened with a piano solo by Miss Florence Swan, of Creston, Iowa. Gymnastic exercises by a class of twelve scholars of the city schools, cass of twive senoars of the city senoals, under the leadership of their teacher, Mis-Morris, followed. A hearty address of wel-come was delivered by Principal J. M. Mehao, of the Capital City Commercial College. President Peirce then delivered his annual address. | Address given belo

There was more music at the close of the address, Mr. Hoff entertaining the members with selections on the harp admirably rendered. Others who contributed to the

Miss Carrie Clark, J. E. Browne and C. A. Faust, all of the efforts being well received. A vote of thanks to Mr. Mehan and others for the evening's entertainment was given with hearty good will. The third day's session becam with the

The third day's session hegan with the song "America," in which all present in the property of the transport of transport of the transport of transport

Mr. Benton read a paper on engraving, which he illustrated which he illustrated by showing plates, tools, &c The paper was highly entertain-ing. A talk on flour-ishing by Mr. Hin-man followed.

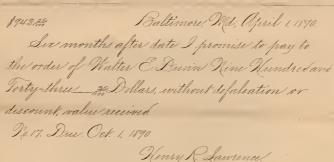
DALLYING WITH THE

CAMERA.

The members went
in a body to Ediager's gallery and were

ger's gallers and were
photographed.
At one o'clock the association met in the
rooms of the lowa Business College, Mr.
Hoff gave an exhibition drill illustrating
the methods used in teaching permanship
in the Des Moines public schools, of which
he is the writing superintendent. When in the Des Moines public schools of which he is the writing superintenient. When the exhibition was completed the convention took electric cars for the capital, and the remainder of the afternoon was spent in inspecting the building and its contents and in the trip back to the hotels. There were various marietal and miscellaneous exercises at the biginning of the formation of the convention of the contents and contents and the contents and the

BRO. DERYEA STARTS A LAUGH. Mr. Duryes afforded the members great amusement by his recitation, "The Small Boy's Composition on the Horse," C. A.



Promissory Note. Photo-Engraved from Copy Made for The Journal by W. H. Patrick, Bultimore,



THE PENMANS (F) ART JOURNAL

Paust gave a clever exhibition of buck-Pants gave a clever exhibition of back-hand and automatic pea writing and lettering, and an experience meeting followed, in which all of the members participated. C. E. Classe told the brethren that two years ago he taught flager movement, but has discarded it, and owes his present musqualum movement to THE PEX-MAS's ART JOUINAL. The members of the present musqualum movement to THE PEX-MAS's ART JOUINAL. The members of the present musqualum movement could be present the present many control of the present present musqualum present present and the present present present and present p

Monday morning session was opened by President Perce, who again spoke of the making of figures, illustrating what he had to say on the hoard.

COUNTY INSTITUTE WORK.

COUNTY INSTITUTE WORK.

Mr. Curtis followed with an instructive
talk on the subject of penanaship in
Consty Institutes. The exemplification of
his ideas by exhibitions was highly interesting. He held that the successful teacher
in an institute must have a definite plan
laid out of what he is going to teach each
day, and should give lessons with the arm
movements in them in simple forms before
proceeding with the more intrease
movements of the arm, insisting that the
fingers and thumb should be held firmly
and not used in any exercise, all work fingers and thumb should be held firmly and not used in any exercise, all work being done by the muscles and arm. After the arm and hand have been trained to regular work, they should be trained to do any the control of the control of the con-cept of the control of the control of the change of the control of the control of the Automatic pennonship in all its phases, mechanical, as well as artistic, was then treated by Mr. Faust. This was accom-panied by an exhibition of his own work, local tograver, told the numbers about zine etching and other processes of photo-engaving.

tocal tegraver, tota the baemoers about zine etching and other processes of photo-engraving.

Pennanship in the public schoola was Pennanship in the public schoola was Pennanship in the public schoola was the pennanship in the public school was the pennanship in the special pennanship in the pennans

CAPTAIN AND CHEW FOR '90.

CAPTAIN AND CHEW FOR 190.

The business of the next morning's session was devoted chiefly to the election of officers for the easting year and the selection of a place for the next unceting. These details, given to the last issue of Tur. Journals, may be repeated here in the fuller record. The officers are as follows:

the line recent. In collects are a sub-lows; ideal, C. N. Craudle, vine-presi-dent, A. N. Palmer, secretary, W. P. Giesseman; assistant secretary, A. P. Stolebarger; treasurer, J. B. Duryen, G. E. Nettledoo, of Peoria, III., was elected chairman of the Excentive Committee, and C. A. Fanet another member, those two to choose a third. I should the task of the control of the two to choose a third. bodd the task of the control of the Excentive Committee having power to fix the date. The matter of representation at the Inwa State teachers annual nuceting, then in

State teachers' annual meeting, then in session at Des Moines, was brought up. After some discussion a committee of Messrs, Meban, Stolebarger and Duryea was appointed to wait upon the Executive was appointed to wait upon the Executive Committee of the association with a view to a talk on penmanship before that body by Professor Curtiss. Rising in a body and singing "Auld Lang-Syne" the meet-ing adjourned sine die.

GENERAL NOTES BY THE WAY

CENERAL NOTES BY THE WAY.

Eight members have attended all four
annual meetings. They are Messrs. Curtiss,
Peirce, Palmer, Giesseman, Duryca, Chapman, Hoff and Parsons.

man, Hoff and Parsons.
C is a lucky letter in presidents' numes.
C J. Connor, C. S. Chapman, C. C.
Curtiss, C. H. Perrer, C. N. Craodle.
Professor Carriss suggested that each
member make and sulmit next year a design for certificate of membership, the
design to be engrossed and engraved on
steel.

Address of Welcome by J. M. Mehan.

Fellow Teachers and Members of the West-ern Pennen's Association:
I need bardly say that it is with pleasure I accept the honor of welcoming you to this beautiful city, to the capital of the great State of lows, to all we have in this center of the central State of our beloved country, to

bold your deliberations in our molest dumicile bold your deliberations in our molest dumicile yourselves at home in it.

You will not, at this tune I trust, counder You will not, at this tune I trust, coundered the programment of the program

President Peirce's Address Here are some characteristic extracts from the president's ringing address:

Here are some characteristic extracts from the president's tinging address:

Mr. President, Ladres and Gentlemen and Members of the Convention.

With a deep sense of pride regarding the which it is earnestly engaged, have exposed no little concern.

Twentry years into the dim unknown entract. Twentry years into the dim unknown entract. Twentry years into the dim unknown entract.

Twentry years into the dim unknown entract.

Twentry years into the dim unknown entract.

Twentry years into the dim unknown entract.

Since my the progress of our art and scenee but years and the progress of our art and scenee has grown to majestic proportions. What its future will be is not within my province to ansure the progress of our art and scenee has grown to majestic proportions. What its future will be is not within my province to ansure of the progress of the pro

meetings and which each carries to his

The address then treats of the importance of getting a better grip on the public schools and infusing more penmanship in their teachers. Continuing it recites:

schools and infusing wore purposed that their teachers. Continuing if recites:
their teachers. Continuing if recites:
their teachers are continuing if recites in their teachers are continuing if their teachers are continued by the continuing their teachers are continued by the continuing their teachers are continued by the continuing their teachers are their teachers are continued to the continuing their teachers. We must know my that to do first, second, therd and so on. We must know have though it yield no incled. If you would wolunker a little wholesoom teachers are the continuing their teachers are continued to the continuing their teachers are continued to the continuing their teachers are the continuing teachers. The continuing teachers are the continuing their teachers are the continuing their teachers are the continuing teachers. The very control of their best interests. The very teachers are the cannot meet the teacher of our common school here, we are cut off from one of our very teach your teachers are the control of the control of

THE FIELD A LARGE ONE.

THE FILLO A LABGE ONE.

There is room for all and to spare. Every county in the state of flow can support a first class perman and teacher. Every city in the United States and the state of the state of the state of Laborate States and Laborate Stat

PHILOSOPHY OF MOVEMENT.

To choose any one means of locomotion with a view to its constant use would be regarded as a freak of insanty. No one could establish any one means and be progressive. To choose any one means of execution, and expect all to meet it is not in conformity with law or ex-

any one means and be progressive. I orthodological more it, is not in conformity with law or cx-periance.

Writing-ood rought in it likes and place, and much to be preferred under many circumstances. Writing with the larger maye be regarded as well as the control of the contr

" WORK" IS THE PASSWORD.

"WORK" IN THE PASSWORD.

First-class instructory in pennambija will always be in demand the same as first-class teachers in all other department of education, the state of the control of

The Penmen's End of the Iowa Teachers! Annual Meeting.

ers' Manual Meeting.
The Pennees's Section of the lowa State
Teachers' Association which held its anoual meeting in Des Moines during the
first week of January, was called to order
on January 1 by J. M. Mehan. Miss Alice
Lewis was secretary.
The programme opened with a paper on
writing in ungraded schools, by O. O. Roe,
of Newdal, Dowa, which was discussed by
Messrs. Ogdee, Peirce, Stoleharger and
others.

others.
"Writing in Graded Schools" was ably presented by C. H. Peirce, of Keoknk, and was discussed by C. C. Curtiss and Mr. Ogden.

and was discussed by C. C. Curtiss and Mr. Ogden.
C. C. Freuch then read a scholarly paper on 'Drawing an And to Penmanship.' Expressions of appreciation followed: with a paper by Mrs. Lateta James. of Des Moines, eatitled: "Drawing the Ooly Factor in Manual Training in Common School Work."
Election of officers for the ensuing year followed. A. F. Stolebarger, of Fort Dodge, was electred presidency, links Berthal L. Patt, of Nevada, Iowa, was chosen secretary. The executive committee are committee are committee with a committee was the appointed to confer with a committee was then appointed to confer with a committee appointed by the general session to investigate and arrange for the continuance of the penmanship and drawing department. Said committee were A. F. Stolebarger, A. E. Parsoos and G. B. Frost.

Frost.

J. M. Mehan was elected as a committee to confer with committees from the other departments for the aomination of a presi-dent for the association for the coming

year.
The meeting then adjourned to visit the

Mrs. Cattonbury—Why don't you go on't It's a splendid story.
Mr. Cottonbury (who has been reading aloud)—Well, I've just reached the bottom of the columo, and it ends in this way: "Evelina threw herself at bis feet and cried, Thomas Ratelylfe, why don't you use Slumphey's salt whiskey for conghs and colds?" "—Jadge.

Persia's Expert Penmen.

Shah's Great Empire.



dominion. In a late letter tothe New York World he talks entertainingly about Persia's expert penmen The paragraphs following are taken from the paper in question:

No people have ever displayed such universal and abiding interest io calligraphy as the Persians. The writing they had before the Mahometan conquest was more distinct and graceful than that of Greece during the

same period. After the Sameens conquered Persia they After the Sameens conquered Persa they were soon absorbed by the Persians, who in time asserted again their independence and the superior quality of their genius. But not before the Arabs had forced on the Persians their religion and the use of the Arabic character and partially of the Arabic language.

Arabic language.
For several centuries this character had the long, slender limbs and angular forms of the Arabic written at Claf on the Euphrates. Gradually, however, the Persian love of the heaultful modified this forcible but ungraceful character by giving it agreeable curves and generally a more flexible form. The various stages that Persian writing has passed through since the Cuffe was centrely abundoned about the twelfth century are called Nacs. Naysfalick and

was corirely abundoned about the twelfth century are called Nasc, Nastalick and Shekesteh. These are all in ose own, although the Nastalick is the one most commonly employed for correspondence and ordinary, every-day subjects.

The national talent for decorative art has led Persian serbles to take the utmost interest in excelling in the art of calligations of the control of the

and his name lives as that of the authors whom he copied.

The expense of making a clear and perfect transcription of the works of a poet or of any other of the perfect from th ter of the Koran suggested the utmost reverence in making copies of 1 and the utmost excellence possible in the calligraphy employed on it. This feeling makes it impossible for the Koran to be printed copies of it as use in existence having been published in India on European presses. For the same reasons maouscript copies of the Koran are not easily procurable by Christians, as Asiatics are averse to parting with them to infidels.

It is almost incredibly what at and It is almost incredibly what at and

It is almost incredible what art and pains have been expected upon copies of the company of the notto with letters a foot loog of which the shading in the arms of each letter was produced by colored designs representing pasted or military scenes, had-scapes of the like, so delicately drawn precented with a magnifying glass.

There are seribes of ability and note now in Persia. They trauscribe, and if need he illuminate in the most somptuous manner the Government beliefs and other departments are illuminated with much spleador.

But the prioring press has at last in-vaded Persia, and is used to some extent at the capital. There are two periodicals

published there, one the court or official journal and the other a weekly. But while these papers are finally printed before publication it must not for a moment be thought that calligraphy has nothing to do with them. After the editor has made up an entire copy of the subject matter it is given to a scribe, who makes a clean capy of it exactly as it is to appear. This copy is given to an expert, who make a beautiful calligraphic copy with

The age of a kalemdan can be invariably told by the costume of the figures painted upon it. In one cod of the slide of the kalemdan is the ink-box; the ink is thick-ened by being mixed with silk. The paper is glossy and generally a cream tint. The best comes from Chioa.

Every great onen has his serveturies, each provided with a Kalemdan and a roll of sheets of paper, both of which be carries in his girdle. If a letter or document is the his girdle. If a letter or document is



By J. F. Cozart, Irvington, Cal. (Photo-Engraved.)

graceful head-lettering. This copy in turn is photographed on lithographic stones, which are hitten with acid, and thus when the printed copies are struck off they are identical with the written copy of the This copy in turn

Court scribe, This clab This elaborate process is followed because it is difficult with type metal to obtain letters as graceful as the written letters, and the Persian's eye is so sensitive

to be written the secretary immediately to be written the secretary numerizately drops on his knees and whips out inkhorn and paper. Laying the former on the floor at he right he seizes a sheet of puper in his left hand and proceeds to write. Owing to the position the lines always and in case the letter overrums the page he writes on the margio in preference to continuing on the other side of the leaf.



Ru A. E. Dewhurst, Utica, N. Y. (Photo-Engraved.)

on the subject that he shrinks from reading printed sheets taken from cast types. For the same reason the books issued by the missionaries in Persia for the Mahom-

the missionaries to Persia for the Mahone-ctacs are printed on lithographic stones. It may be worth while to describe the Persian method of writing. As may be generally known, they write from right to left. They never use a table if it can be avoided, but write on their baods. By preference they sit on their knees and heels on the floor. The pee is a reed the color of back walout; the oil is cut diagonally. This pee is called a kalem, and is kept in an ablose, he called. diagonally. This pen is called a kalem, and is kept in an obloog box called a kalemdan. This case is made of brass or of papier-mache, which is often most exquisitely decorated with hand-painting.

When the document is completed to asme is written, on autographic signature is appeared, but the seel of the author is affixed, dipped in ink and then pressed on paper. This seal, in the case of officials, has the date of the year also engraved upon it, and is anomally recowed. To counterfeit such a scal brings the counterfeiter within the shadow of the yeasaktchewhache, or lord high executioner, and the offense is therefore rurely attempted. Whatever improvements or innovations. Whatever improvements or innovations of colligraphy will full from practice and esteem in that country so long as it continues to he a Mahometan utilers. When the document is completed ao name

The Law of Language and the Language of Law.

The elegant sufficiency of legal basguage, to put it mildly, has long been the subject of ridicule on the part of those wanting in respect for the usages of the gentlemen of the law. It is doubtful if a small though highly useful idea was ever swathed in more words than the indictment presented by the Grand Jury recently in the case of the electric light homicide It hears evidence of baving been prepared hy a lawyer of a great many years' standing. We cannot refrain from reprinting part of it. After various verbal gymnasties, it goes on like this;

And a current of electricity, of great and deadly power and intensity, through and into the body of the said Henry llarris, did put, place and pass, and cause and procure to be put, placed and to pass, and the said current of electricity through and into the body of him, the said Heury Harris, did wilfully and feloniously keep and continue and cause and procure to be kept and continued for a space of time, to wit: for the space of five seconds; thereby giving unto him, the said Henry Harris with the electric current aforesaid, a mortal electric shock, of which mortal electric shock he, the said Henry Harris, then and there died.

That is, we suppose, Henry Harris was killed by electricity. It would seem to the casual reader that the man who wrote the indictment did put, place, insert and pass, and cause and procure to be put, placed, inserted and passed into or within said indictment, charge, arraignment, accusation or other instru-ment or writing, and did keep and continue, and cause and procure to keep and continue and remain and stay, in and within and on the inside of, said indictment, charge, arraignment, accusation or other instrument or writing, several, to wit: One or more superfluons, un necessary and useless words. And thus and thereby is attention once more called and directed to the pleasing lit tle way or custom which lawyers have of raising or causing to be raised a great cloud of words around a small matter, and, fostering the public in the belief that a mighty mystery hedges in the drawing up or preparing of even the simplest legal paper, whereas it should be, even if it is not, a thing possible to any one having a fair command of English. If we are wrong, mistaken or in error, or if we have been caused or made to be wrong, mistaken or in error, we implore, pray, beg and request leave and permission to offer our most humble and abject apologies .- New York Tribune.

ONE WORD.

- "Write me an eplc," the warrior said—
 "Victory, valor and glory wed,"
- "Prithee, a ballad," exclaimed the knight—
 "Prowess, adventure and faith unite."
- "An ode to freedom," the patriot cried—
 "Liberty won and wrong defied."
- "Give ma a drama," the scholar asked—
 "The inner world in the outer masked."
- "Frame me a sonnet," the artist prayed-"Power and passion in harmony played,"
- "Sing me a lyric," the maiden sighed—
 "A lark-note waking the morning wide."
- "Nay, all too long," said the busy age. "Write me a line instead of a page."

The swift years spoke, the poet heard, "Your poen; write in a single word."

He looked in the maiden's glowing eyes, A moment glanced at the star-lit skies; From the lights below to the lights above,
And wrote the one-word poem—Love,
—Blackwood's Magazine.

An autograph lately sold in London was a note from Tennysoo reading thus: have many thousands of these applications, and rather make a point of neglecting them; for why should I flatter the madness of the people? Nevertheless, as the request comes from an old Iriend behold an autograph."

THE PENMANS ART JOURNAL

Here's a Penman!

Sent to Jail for Forgery He Gets Out by the Same Means.

Memphis has been harboring for some weeks past a criminal of no ordinary stamp in the person of one J. C. Johnson, a noted forger. noted forger.

He is a genius in his profession and an exponent of the homeopathic theory "similia similibus curantur" for while he succeeded in hreaking into jail by the ex-

ercise of his gifts of writing other people's names he also succeeded in freeing himself

by the same means.

The story of how he accomplished this reads like a romance of crime, and yet it is true in every detail, and an Avalanche reporter was shown the documents by virtue of which Johnson is now at large.

tue of which Johnson is now at large.

Johnson is a Virginian by hirth, and
commenced a crooked career about twelve

Johnson is a Virginian by Intitactive years ago, when he came into notice as a forger. He confined his operations largely to country hanks, and his method was to sell or get discounted notes bearing the forget signatures of well-mounts ranging the forget signatures of well-mounts ranging from \$100 to \$500. He was twice convicted and sentenced to serve terms in the Virginia peniteriary. While there he gave endless trouble in various well-planned attempts to escape. His wife was permitted to visit him and cell with which he cadeavored to regum has liberty. Suspicion fulling on her as the medium, she was obliged on one occasion to strip while the julior's daughter searched her, and in the coils of her hair a bothe of nurintic acid was dispersioned to the portion of the hope of the countries and the proposed of the propose letters of recommendation, probab written by himself for the occasion.

written by himself for the occasion. The forgery was, however finally discovered, and Johnson was arrested. The news of his arrest spread, and at the pre-liminary trial there was a small army of bank officials from Kentucky, Tennessee and Virgima present, all of whom had been victims to the prisoners' arts, his operations aggregating several thousand dollars.

operations aggregating several thousand dollars.

He was bound over to appear for trial at the next term of the Carroll County court, and being unable to give bond was sent to pill. His desperate character being known of the carroll the country of the carroll country of the carroll country of the carroll country officers, however, thought he was kept there, the sequel will show. The Carroll County officers, however, thought he was there until last week when the sheriff were for him to take him to Huntringdon for trial and to his numeround found he was gone. The short country of the carroll ca

forged the boddsnen's name and also that of Judge Swiggert.

The bond was gotten up in tiptop legal shape. It was headed "State of Tennessees, J. C. Johnson," written in a clerical forth that principal, and after setting forth that principal, and J. C. Johnson, principal, and J. C. Johnson, principal, and J. C. Johnson, principal, and W. C. Nowlin, J. D. King and J. J. Birksong, sureties. Underneath was written, "Approved this 15th day of was written," Approved the signer, indigery and the signature was swiggert, indigery, and the signature was swiggert, indigery, and the signature was written it.

The clever forger, however, did not ston at that. He had the written qualification of each surety, setting forth what property he owned and where it was located, and they were signed by the sureties' unness and the signatures sworn to by F. W. Adamson, Clerk of the Court. To capthe Assausson, Clerk of the Court. To capthe climax, he wrote a letter to the Sherift of Davidson County, purporting to be from F. C. Sauders, Sheriff of Carroll County, assuring him that the bond was all right and instructing him to release Johusun, which he did. The mirganes alvaisand to 2

The prisoner obtained Judge Swiggert's

signature in a manner as ingenious as the rest of his operations. He wrote a numrest of his operations. He wrote a num-ber of letters to the judge, none of which he replied to. Finally he wrote one so in-sulting that the judge replied, telling him he wanted to hear no more from him till

he wanted to hear no more from the his trial came off. So far the fugitive has successfully eluded capture.—Memphis Appeal, Janu-

Try it on Your Boys.

The following list of words is going the rounds of the press with the statement that not one person in twenty will spell them correctly without preparation: Abhorring, bayou, aisle, trisyllable, agreeable, amateur, beleaguer, mysterious, different, illiterate, initial, crowd, exemplary, complaisant, recommend, collectible, chaise, solicited, actually, prepara-

Nonsense! There is but one word on

Short-hand Department

All matter intended for this department (including short-hand exchanges) should be sent to Mrs. L. H. Packard, 101 East 23d. street, New York.

The Amanuensis That is " Wanted."

The Tribune published and THE PEN-MAN'S ART JOURNAL copied last month under the head of "Wanted a Type-Writer" a flippant article that should never have been written much less printed. It purported to be an interview with a representative typewriter-a girl, not a machine and gave what was intended to pass as the commonly-received opinion of the ordinary relations existing between the em ployers of amanuenses and the amanuenses

and who gets the "grand bounce," although receiving but five dollars a week, while the incompetent silly girl of twenty and red cheeks is retained at twelve dol-I have said that such an effort at cheap wit is something more than foolish. It : contemptible and wicked, for in the first place it is a lie, and next it works to the injury of a class of respectable and worthy girls who are trying to follow conscience and God in earning an honest living and doing their duty,

It has been a good part of my husiness

her good looks and the "pull" she has;

and while they are likely to get "the grand bounce" when the present rush is

over she will be retained, at shorter hours

and larger pay not on account of ability

but despite the lack of it, and because she

is young and good looking. She speaks

of her employer as "the hoss," ridicules correct spelling and good work, and ex

hibits mock compassion for an evidently

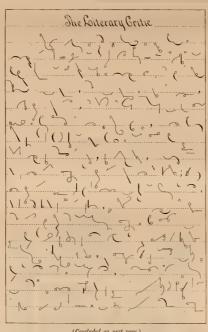
competent and sensible girl of thirty,

whom she derisively dubs an "old maid,

for the past fifteen years to fit girls as clerks and amanuenses and put them in paying positions. I have during that time placed possibly 500 young ladies, and more than half of them as stenographers and typewriters. I never recommend a girl to a place, or permit her to go there without satisfying myself that it is a proper place, where she will not only get a fair price for her services but will be properly treated and properly surrounded. Where it is necessary I make a personal investigation, and always know from the young ladies themselves and their employers how they are treated and how well they do their work. I have thus come to know quite intimately the character of employers their requirements, and speak from that knowledge when I say that no decent employer ever prefers a frivolous, incompetent girl hecause she is young and pretty to a sensible and competent one, even if she be thirty and plain. Indeed, as a rule, employers prefer mature young ladies, even at larger wages. There may be weak and vile men who, for purposes of their own, would shelter such a travesty on womau as is made to jibber silly nonsense in the Tribune article, but they are not counted among respectable employers, and would not for a moment be tolerated in decent society if they were known. The respectable men who employ women stenographers-merchants, lawyers, editors and publishers-pay for service, and not for the companionship of a weak and silly fool, whose chief quality is that she "stylish enough to pass for being pretty.

The wickedness of this article lies in the fact that whatever weight it has goes to the injury of honest girls, who from their ignorance of the world and their faith in theu; who are permitted to print newspapers and journals might think it was true, and thus be dissuaded from undertaking an honorable and worthy pro-

There is to-day no better and no safer opening for young ladies desiring to he useful and self-supporting than that afforded to capable stenographers. have often shrunk from the ordeal of being known as a "typewriter," not because the business was irksome or dis-creditable, but from the small wit of the penny-a-liners, who think it funny to endlessly dwell on the frailties and flippancies of the "pretty typewriters" and the weakness of middle-aged men who are captivated thereby. That kind of nonsense is fast disappearing, and it is nonsense is last disappearing, and it is only occasionally that readers of respect-able papers are called upon to skip an article like the one I have here called at-tention to. The only reason for its being copied in This Journax, was that its fallacy and folly might appear and an op-portunity be given to speak a true word for an honorable profession.



(Concluded on next page.)

the list that will eause a bright boy of sixteen to think twice before spelling it correctly-" collectible."

At a recent sale in London an album of autograph letters, the greater part addressed to D. G. Rossetti, with five original sonnets by Rossetti, brought £60. original sonnets by Rossetti, brought £60. The letters were from Lord Tennyaoo, Mr. Swubburne, Mr. Browning, Sir F. Leghtou, Sir F. Button, Chevalier Bansen, John Morley, Sir J. E. Millist and sen, John Morley, Sir J. E. Millist and Shakespeare was sold to an American collector for £310; another copy, imperfect, brought £60. A collection of Napoleon literature (some 242 volumes) with 200 engravings of the buttlee of Napoleon, in four volumes, formed by the late Sir George Harnage, was sold for £150.

A MIGHTY BIO \$5-WORTH.-I am delighted with "Ames' Compendium." is the most complete work on permanship I have ever seen .- Harry C. Wilkinson, themselves. As a mere effort of wit or of humorous writing it was well enough, though not remarkable, but as a statement of fact by inference it was not only misleading but injurious.

First, let it be remembered that no respectable mon in New York or in Denver would employ an amanuensis or a typewriter just because she was pretty and silly. If she had these qualities they would need to be supplemented by some ability. And that ability would not be measured by a speed of fifty words a minute at shorthand, and neither speed nor correctness in type writing. The representative girl of this article is a coarse, illiterate, slangy creature who is described as "stylish enough to pass for being pretty," and who shows by her conversation that she would be an unfit companion for a decent young man. to say nothing of a modest, sensitive, self-respecting intelligent girl, such as are today filling three-fourths of the places open to amauuenses in this city. She says all the girls are cavious of her on account of

S S PACKARD

The Type-Writer in the Senate.

The spirit of invention and progress is beginning to reach even to the incermost circles of the United States Scoate cham-Lately the startling proposition has been made by some of the younger memhers of the conservative body that the type-writer and the graphophone be used by the official stenographers in preparing their manuscript copy of debates instead of having the work done as at present by a dozen or more pea copyists. It might seem at first blush that the Senators should feel content if the speeches were properly reported in the Record every morning with out wasting their time in bothering about bow their work is done. But this is just where the shoe pinches. No United States Senator ever lets one of his speeches go to the printer without first putting it through a course of amendment and correction

When a Senator delivers himself of a speech it is taken down by the official stenographer noless the Senator happeos to read it from manuscript. At intervals of 10 or 15 minutes the notes are sect out to the Record reporter's room, where they are read piece by piece to a dozen steno graphers, who in turn transcribe them into long hand. After being carefully corrected by one of the most capable men in the corps the sections are put together and the manuscript is ready for the printerprinter, did you say? Oh, no, not at all. The manuscript goes to the residence of the Sepator "for correction." wishes the speech to appear in the Record of the aext morning he is given until midnight to get it back to the hands of the Often the Senator requires two and three days, and sometimes a week, to get the speech into shape to suit him, and frequently when it does leave his hands it is a very different speech from the one houded him by the stenographer. Hereio lies the objection of the old-fashioned Senators to the new-fangled graphophone and type-writer. If these modern machines should be used, every alteration, correction, omission and addition that they might make to the manuscript would at oace he apparent, and their deceitfulness laid bare .- New York Commercial Advertiser

Facts About Short-Hand Authors

The following bits of interesting information about noted short-hand authors are from the Phonographic World

from the Phonographic World:

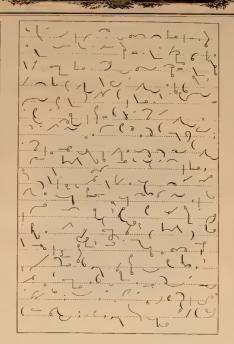
Mrs. Burnz, published her first shortband book, "Beading Lessons in Stenphonography," a companion to Musson's
"Complete Phonographer," at the age of
47. Her first edition of "Phonic Shorthand" was published three years later, in
1873.

1873.
Only three years previous to the issue of Mrs. Burnz's first book, above mentioned, Mr. Murson had published his first edition of the "Complete Phonographer." This was in 1867, at which time Mr. Murson was only 32 year-old. Mrs. Burno was an assistant and teacher in Mr. Murson's

was only as gleather, and many as was an office.

Mr. Graham, at the age of only 22, published his first shorthand work, a revised cilition of E. Webster's "Young Reporter; or, How to write Shorthand." This was in 1832; two years later he issued his first Reporter's Manaul," published by Fowler & Wells. This firm began to out prices on the work against the wishes of the author, and in the same year Mr. Graham became his own publisher, issuing at ooce "A Compendium of Phonography, 1834," has since refused dealings with the firm is some refused dealings with the firm is own works since that date.

Mr. Longley published has first "Manual of Phonography" in 1849, now over 40 years ago, thus ante-dating all existing American publishers by at least five years. Mr. Longley was then 26 cross of age-scale, still used by Graham-Benz Pitman writers, hut he has since changed to the ab, \(\bar{a}\), \(\text{a}\), seale, in nee by baac Pitman writers, but he has since changed to the \(\text{a}\), \(\bar{a}\), \(\text{a}\), \(\text{b}\), \(\text{b}\), \(\text{a}\), \(\text{b}\), \(\text{d}\), \(\text{b}\), \(\text{b}\),



HE PENMAN'S FILART JOURN



selliog price of phonographic text-books has advaced rather than decreased within 40 years past; the cheapest standard text-book to-day sells at 75 cents, while the greater number of the different editions range from \$1 to \$2 cach.

Bean Pitman first pohished in this country in 1855, issuing bis "Maonal of

Phonography " at Cincipoati in that year Phonography "at Ciocinoati in that year. For many years previous to his coning to America, Mr. Pitnam was associated in Eugland with his brothers, Isaac und Frederick, in the introduction and dis-semination of phonography there, but ow-log to personal untagonous marsing from differences of opinion among the brothers, a dissolution of interests occurred which has continued with strong personal enmity to this day. Mr. Petman was also such by Mr. Graham in 1863 for intringement of copyright and prohibited from employing in his books certain of the latter's inventions. Benn Pitman is a strong helicever in the property of the property

The Phonographic Magazine, Cincinnati, begins its fourth year with the current number. Eight pages have been added, giving 32 each month, exclusive of advertising space. The Magazine is a dignified, thorough exponent of shorthand writing according to the Beon Pitman system. Jerome B. Howard, its editor, is to be con gratalated

Mr. Andrew J. Graham's Students' Journal, the official paper of the Graham system of phocography, has entered its pineteenth year. It is a beautifully printed paper of sixteen quarto pages, equally divided between letter-press and script. To the student or practitioner of Graham shorthand it is indispensable. Mr. Graham boasts that he has not found it occessary to revise his text book for thirty-one years.

thirty-one years.

From Secretary Bonner The Journal, learns that the anomal election of the Philadelphia Steeourapher's Association was held on Wednesday evening, January 8, at 1297 Arch street, when the following were chosen: President, Francis II. Hemperly; first vice-president, James W. R. Collins; second vice president, Sue R. Wilkies, secretary, James B. Bonner; red, Wilkies, secretary, James B. Bonner; now the Wilkies, secretary, James B. Bonner; now the Wilkies, secretary, James B. Bonner; now the Wilkies, secretary, James B. Bonner, red, other C. Dixon; librarios, jugues Wellhore; security committee, Benjamin S. Banks, Geo. A. Jackson, Edwin Dand, Jr., Chas M. Reibing, E. A. Hawthorne, Henry T. C. Wise, Levis Altmier, Miriam Jeonings.

Jeonings.

Scott-Browne inquires, "What's the matter with our rivals "in out "moticing." his change from a mostly to a weekly; and then goes on to suggest the answer by asking, "Do they fear it? Are they afraid it will take the wind out of their smile?" The "rivals," if there are any, can answer for thenselves. This Journal, and answer for the services. This Journal of the property of the services of the services of the services of the services. The services of the services

The script work of this number is from The script work of this dumper is now the pea of Mr. George Curtis Beard, a student of four months in Packard's School of Steengruphy. It is free-hand work and a transcript of Mr. Munson's own notes. It is a first attempt, and is submitted on such.

Pen or Penell for Shorthand !

Mr. J. L. Bennett, a veterun shorthand reporter of Chicago, gives his opinion of the respective merits of pen and pencil in reporting, as follows:

reporting, as follows:

"I have found that a pencil mukes more legible cotes in fast reporting than a pen. In slow reporting it those not make much difference what is used. In reporting with a reporting with the state of the s

Typewriters at the Vatican.

Typewriters at the vatican.

Autotype mechines have just been served out for the first time to some of the copying clerks at the Vaticae, but they are only to be used for the roughest kind of proof work which has to be done in a hurry. The Pope dislikes the innovation, for he is anxious—and rightly so—not to break up the admirable school of pennosship no such writing in the world as that which is seen on the documents seat out by the Curis. All the copying clerks of the first Curis. is seen on the documents sent out by the Cornis. All the copying elerks of the first rank are priests and mooks, and many of them real artists in calligraphy. They are allowed to exercise their fancy in the tracing of illuminated empitals and orna-mental rubrics or margins, but there must not he a single erasure on a page which has to be issued in the Pope's came. A misplaced comma causes a whole page to be rewritten.—Glasgow Herald.

Lessons in Practical Writing. No. 9.

W. HOFF, SUPERINTENBERT OF WRITING IN THE PUBLIC SCHOOLS OF DES MOINES, IOWA.

These lessons, by one of the most popular and successful Public Schools Writing Superintendents in America, will cove enery detail of teaching practical penman ship in the public schools. While pussess ing great value for the general student, they are absolutely invaluable to the publie school writing teacher, forming us they do an accurate and thorough guide to the details of his work, step by step, through ull the grades. The lessons were begun in THE JOURNAL for April, from which time subscriptions may be dated if desired Single back numbers, 10 cents each .-ED. JOURNAL.

The Blending Process.

That combination of the two move ments, the finger movement and the arm movement, which embodies both the strength and enduring qualities of the latter and the delicate shaping power of the former, is, in our opinion, the culminating point in true movement culture The process of blending these we begin at the third grade

For two years the fingers have been used exclusively in the formation of letters, for reasons already stated. We now forbid all finger action, requiring pure "moscu-The natural result of an effort to use a pure arm motion after having used the fingers exclusively for two years is a union of the two in the majority of cases. The nature of the mixture depends largely upon the size of the muscles and sleeve and the strength of will-power exerted.

The final slide is still retained for a few weeks or months as the situation seems to require. Its object has been discussed in former lessons. It is the "stepping-stone" to the new movement-a connecting link in the evolution of both form and movement from a lower to a higher grade of production and execution.

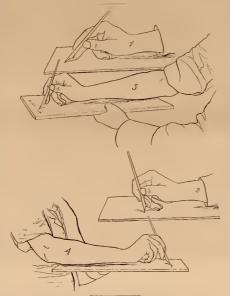
Each exercise in the present series having a reverse oval as the initial element is prefaced by two, three or four revolutions of the hand as the teacher may direct; then, without changing the rate of motion the pen swoops down and the exercise is written to its completion without pause The teacher both names and sounds each letter as it is being written. The BOTANY movements of the arm in introducing the exercise are sufficient to FLOAT the hand, while the ANTICIPATION of the COM-ING SLIDE, coupled with the knowledge that the time ulbitted for execution is not sufficient to allow the wrist to drop and raise again, serves to keep the hand STANDING in the WORKING POSITION TO THE END of the

If a pupil's hand is once brought to a working position we have little trouble in setting it io motion. We believe the pupil's will force to be the most effectual agency through which habit is formed or broken, and, that the employment of any invention or decice which would remove the necessity on his part for exercising this power, will, in time, weaken its force Hence we use no artificial menos to do the work of this faculty, but endeavor to warm it into vigorous action, and cause the pupil to feel its governing qualities. We appeal to his self-esteem or pride to accomplish this. Suppose, for example, three or four hands or wrists are found agaiost the paper, we immediately call attention to the fact, but withholding the names of pupils committing the oristake We then remark that "one of three things must be responsible for these errors Either the hands are too weak to sustain their own weight, that the will power is not sufficient, or it is simply thoughtless-If it is physical weakness, then they should be in bed instead of in school If it is a mental weakness, of course they cannot be blamed, but if mere thoughtlessness, then it is a thing of which to feel ashamed. Now we will try again, and I want these pupils to redeem themselves," These remarks if given in the right way will not fail to have their effect upon the school

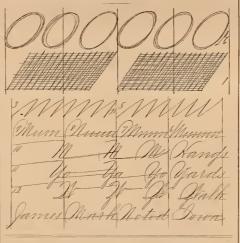
After removing an impediment and repeating the effort, a comparison of the results obtained under different eircumstances is made, which proves a most con vincing argument. Hence, we present herewith a few examples of our experimental drills

Showing Action of Fingers in "Finger" Movement as Compared with "Muscular" Movement,

THE PENMANS (F) ART JOURNA



Exercises for Practice, as Directed in Accompanying Lesson.



EXPERIMENTAL DRILLS.

We have found so method of instruction more lasting in its benefits to the pupil, than that which leads him to discover enuses of certain failures, and the effects of certain positions or conditions of muscle or material, upon visible results.

To be conscious of the existence of an impediment, is prerequisite to its removal. THE EFFECTS OF BODY POSITIONS UPON MUSCULAR ACTION.

1. Extend the feet forward, lean against

back of seat and write. 2. Draw the feet back under the seat, throw the body forward, recline upon the desk and write again. 3. Sit erect between desk and back of seat, with left foot a little in advance of the right and the hody inclined a little to the left and write again

CAPACITY OF THE MUSCLES

1. Drop the wrist against the paper and write as large an oval as possible, n to allow it to slip and without using the fingers. 2. Lift the wrist and write an oval without allowing the arm rest to slip. Compare the thickness and elasticity of the wrist muscles with those of the fore arm and a corresponding difference will be seen in the size of the ovals

seen in the size of the ovals.

In each of these cases attention is directed to the amount of force occessary to perform the task and to the nature of the results. Then the class is questioned as to which of the three positions is the most powerful and confortable. The thoughtful rarely fail to choose correctly. You might have instructed him to assume the correct one, describing it, but he has learned both what and why, in a way not easily forgotten.

COMPARISON OF MOVEMENTS

COMPARISON OF MOVEMENTS.

I. Suspend the arm and write exercise 1 or 2, with eyes closed. No action of the foreram mascles is felt. 2. Continue to write, but drop the foreram upon the desk with just sufficient weight to prevent its sliding. Now, as the arm is acting upon this fixed but elustic cushion of muscles, and their expansion and contraction may be easily felt. Write an oral with the fingers, the property of the contraction of the comparison of the co

WEIGHT, PRESSURE AND MUSCULAR TEN-SION AS AFFECTINO MUSCULAR ACTION.

1. Lean heavily upon the right arm and write. 2. Lighten the weight and repeat the effort, observing the difference in the effort or force required in each case to move the rm. Which is the hetter? move the .rm.

Why?

Tighten the muscles of the arm and write; relax them and write; strengthen them sufficiently to allow of free yet firm action. You will observe that the degree of elasticity of the muscles depends upor the moscular tension, and that with the same amount of force the results increase same amount of force the results increase or decrease in size in exact proportion to the degree of muscular elasticity. The extremes must be avoided. Strong, yet flexible movement is the aim.

OFFICES OF THE VARIOUS SETS OF MUSCLES.

The shoulder and upper-arm muscles ropel the arm, the fore-arm muscles form a "flexible pivot" or center of action, project the arth, tur tore-arm muscless form the "flexible pivot" or center of articles the "flexible pivot" or center of articles and articles, while the finger muscles and in the shaping, and do the reaching in executing extended letters. The test, Grasp the right fore-arm with the left hand, write exercises 1 or 2 with a purefinger action, giving attention to the moving of the muscles under the land. Next press the fingers against the upper arm, near the shoulder, continuing to work the state of the stat against the shoulder blade, the muscles of the shoulder are found to move with each vibration of the arm. The arm propellers are then found to be located in the shoulder and upper arm, while the finger-maving muscles are located in the fore-arm. Few pupils even at this age fail to grasp the idea and they soon learn to dis-tinguish these movements for themselves. The makes self-correction com-mitted that the self-correction com-tractive that the self-correction comparatively easy.

If a pupil consumes more time than is properly allowed for execution his move ment suffers; if less, the form is slighted. As yet the pupil must rely upon the teacher's judgment as to the time best solied to the exercise. He must keep just with this counting, otherwise it will avail him nothing, and is a waste of time on the part of the teacher. A teacher should frequently down the sile, he discovers a pupil to have written a single letter more or less than those called for by the signal his lack. TESTING A PUPIL'S SPEED down the abste, he discovers a pupit to have written a single letter more or less than those called for by the signal his lack of attention to signals or willful dis-obelience is so treated as to make its too frequent recoverrence anything but desir-able. The penalty is usually an after school drill. In extreme cases other means school drift. In extreme cases other means are resorted to. The prompt apprehension and correction of one case has a good ef-fect upon the entire school. The efficiency part of our plan in forcing ABSOLUTE

our teachers. By permission, we quote the following from the principal of one of our largest huildings, who said to us not long since: "I have on different occasions our targest influences who said to us hose long since: "I have on different occasions put the following question to each of my secured by you find that the attention secured and the secure of the secure of methods below you follow in the tier atten-tion in other recitations? The answer was uniformly in the affirmative."

uniformly in the affirmative."

OIMECTS AND DIMENSIONS OF EXERCISES AND TIME ALLOTTED FOR EXECUTION.

The object of exercise is to secure forward and backward arm vibrations and lateral fore-arm sweeps. It is six spaces high (4 inches) and spans two columns (23 inches long). The drow strokes are written at the rate of 30 per minute, and the horizontal sweeps 8 per minute, and the horizontal sweeps 8 per minute, develope. The object of exercise with a distribution of the capital fold letters. It is 6 spaces high and 4 wide, and is written at the rate of 180 revolutions per minute. Count I for each down stroke in the first five excresses.

excuses. Exercises 10, 11 and 12 show the evo-lution of the reverse oval letters and their resemblance to each other, as given in charts V, VI and VII of the May lesson. Exercises 6, 7, 8, 9, 13, 14, 15 and 19 to left. The slides are written through the words after they are complete that they may not influence the beights of the letters.

may not influence the beigns of the letter.

Interpretation of the seed, as seen in cuts 1 and 2, to illustrate the action of the flaggers in fluger movement, when contrasting it with the "muscular" movement. It (the posing board) also serves the purpose of a deak in illustrating paper positions, as seen in the December aumber, also for illustrating relative position of arm and paper, paper on deak, dec. Cuts 2 and three show the use of the posing board in illustrating that is not appeared to the posing board in illustrating that attention is directed to its position and action. This is first done with arm bared, then with a coat sleeve down. This is our way of illustrating the movements for class is struction. We reach the individual differently, as will be seen in our ext. ently, as will be seen in our next

(To be Co

Honors for a Business Educator.

Mr. O. F. Williams, of Bochester, Appointed U. S. Consul at Havre, Evange. The Business Educators of America are proud of the distinction conferred by Mr. Williams' popularity of his home and among his own pupils is alundually attested by a series of fective cents arranged in homor of his appointment. The college busy gave him a dinner that was the talk of Rochester. Then the college girls repeated the affair, and of course this was even more successful. He was literally showered with concertifiatory measures. was even more successful. He was literally showered with congratulatory messages, and took away with him, among other presents, a line gold-headed cane, the gift of the college he had served so long and

well
Mr. Williams bore from America a testi-

And the side of the head hears: This stick was cut from above the tomb of Washington, on the Centennial year of the in-dependence of the United States of America.

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B. F. Kelley, office of The Penwan's Art Jounnal. Brief educational items solicited.] Out of 3000 graduates of Mount Holyoke Seminary, 1800 are teachers. West Virginia alone, the paradise for woman teachers, gives female teachers on an average 74 cents more per month than males.



O. F. Williams

monial to President Carnot, of the French Republic, the nature of which is best de-scribed by the inscription it bears and the legend which accompanies it. This legend as follows

HIS EXCELLENCY.

The stick of this cane was cut by me from above the tomb of Washington on the Centennial year of the independence of the United States of America. Its point is American steel, its terrule is American silver and its head

In sixty-nine cities, each employing more than a bundred teachers, more than 91 per the sixty of the sixty of

schools, 9,00,283; average dults attendance, 3,064,355; multiple of technology, 2,050 are per per mouth, makes from 823,45 to 820,03; for makes, from 8,223 to 800,33. The poulth of to draw it mildly advocates of innecurate writing to be need as copy for perfection can be as nearly approximated as any given innecuracy, and tulk the nearer ex-cellence the model may approach the nearer excellent the result.

The Boston Post thinks the strength of mind in adults describe begin to compare with the strength not to mind in children.

Boy, "I grace be does, for he takes his gam every time he starts toward the church on Samuer time toward the church on Samuer time he starts toward the church of the starts of the st

unn.] "And—and fell by the readside, and the therms spring p and choked him him but upon the floor, until findly the teacher laid him across a head and chastised him severely. Now," said the hreathless instructor, "do become the floor of t

JUST FOR FUN.

The tin-can does not point a moral, but it very frequently adorns a tail.—Merchan-Traveler.

Traveler.

"Pride goeth before a full," said Solomon;
but it goes a great deal quicker after one.
If a man calls another a rail spelt backwards,
he is said to rail at him.—Waterloo Observer.

he is said to leaf a time. —I across conserved a size in a girl may be like sugar for two reacons—she may be sweet and she may be full of grit.
"How to lay on shingles without using nails," is the heading of a newspaper article.
But we drift read it. We know all about it.
We were a hoy once ourself. — Yonkers States—

Woman for tramp who had just eatern a whole unive pie): "Vot seem to have a good appe-tit."

"You seem to have a good appe-tit."

"Yes, madaun, it's all I've left in the world which I can call my own."

Roester (to hen on nest): "I heard the boss any he was going to cut your head off protty "Hen: "Is that so! Well, I'm laying for him, to."

too."

A man went home intoxicated. His wite said: "So you've had another glass!"

"Glass!" said be, "Wonderful word. Take "Glass!" said he. "Wonderful word. Take off g and it is you." "Yes," she replied, "and then take off I and it is you."

"Well, Johnny, I shall forgive you this

time; and it's very pretty of you to write a letter to say you're sorry."

"Yes, ma; don't tear it up, please "

"Why, Johany?" "Because it will do for aext time."

—Bixler, of Wooster, Ohio, has put on the market his new toy, "Turning Out the Wicked." It is an ingonious and entertaining game and a good nerve trainer. Bixler will tell you all about it for a postage stamp.

(specimen line of my rapid writing.

By A. H. Ross, Claude, Ontario and J. P. Byrne, College of the Holy Ghost, Pittsburgh, Pa. (Photo-Engraved.)

President Harrison upon one of their most active members, Mr. O. F. Williams, of Rochester. The honor was in the form of appointment as U. S. Consul at Havre, France, one of the most important con-sulates on the continent of Europe. The appointer sailed for his post of duty on December 22.

December 22.
Few men in the profession are better known than O. F. Williams. For 17 years up to the time of his recent appointment he was a metuber of the faculty of the Bochester Business Lottersity. He was a conspicuous figure at the Business Educators (conventions, taking a promised part both in the business and social features of these annual reunious

is American gold, all wrought by American artisans, whose every stroke resonated with the notes of the appreciation regard in which the notes of the appreciation regard in which the people of my own country. Fermit me to say for myself that every impulse of my heart throts with a wish that your administration as wise, as just and as progressive as is and must be required by a great people marching toward the most prefet form of government.

With great respect,

0. F. WILLIAMS.

On the top of the gold head of the cane is engraved:

From a citizen of the United States of America to the First citizen of France, January 1, 1890.

67. A colored woman, Miss Maria Louise Baldwin, has been appointed principal of the Agassiz School at Cambridge, Mass. It is the only school at Cambridge at which a woman is employed as principal for the granmar grander. grades. In Switzerland there is no illiteracy, as every child between the ages of 7 and 14 must attend school; all can read and write and con-verse intelligently.

verse intelligently.

The New York City Board of Education did a good thing at its meeting on Docember 18, by fixing the salary of all male principals at \$3000 after 14 years' service.

The number of children of school age in the United States is 15,873,500; enrolled in public

HE PENMANS ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Edstor and Proprietor

32 BROADWAY (near Fulton St.), New York

Advertising vales, 30 cents per nonpareit line, \$2.50 per linch, each insertion. Discounts for term and space. Special estimates fur-nathed on application. No advertisements taken for less than \$2. Subscription: One pure \$1; one number 10 cents. No free sumples except to bone fide each, who fees sumples except to bone fide taking subscriptions, to wit them in taking subscriptions.

Foreign subscriptions (to countries in Pos-tal Union) \$1.25 per year.

Premium List on Pages 4-5. New York, February, 1890

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The Law of Lancings and the Langiages of the Company of the Compan

(From Mr. Munson's Notes, by G. C. Beurd).
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Honors to a construction of the Education At Notes EDUCATIONAL NOTES EDUCATIONAL NOTES EDUCATIONAL NOTES EDUCATIONAL NOTES THE ACT OF THE EDUCATION OF THE EDUC

Pen Deliver Whittier BOOL AND PERSONAL SE EDITOR'S SCHAPHOOK STRUCTION IN PROWARK-NO 22, H. W. Kibbe.

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Strokes (J. F. Guzza)
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and Exercises with trofess

18 and Excluses with Trocson, 38 Lesson ... of O. F. Williams ... Speciary Album.—Speciary J. P. Ryrne and A. H. Ross

F YOU should get two JOUR-NALS this month instead of one, will you kindly hand the extra copy to a friend who might be likely to subscribe?

Or possibly your own subscription has expired. If so, you had better send your renewal at once. Af er this month, two more pages than usual for those Interested in penmanship

> AREFULLY consider ing the case in all its bearings it seems best to the editor of THE Journal to discontinue the Shorthand Depart-A. ment. For some time we have been much 1 pressed for space, and of censing to treat pho it has been a question

nography as a regular department or to the size of The Journal. The former alternative will be adopted beginoing with the next issue. It is not necessary to discuss at length the reasons that have produced such a decision. directly interested (who showed their in terest as requested in last month's Journ NAL) will be personally communicated with. During the three and a half years in which shorthand has been a prominent



feature of THE JOURNAL much has been accomplished that will be of permanent value to the student and practitioner of Munson phonography. Mrs. Packard's admirable course of lessons, representing all the later modifications of the system as its author practices it, have been put in convenient form for the student's use, as has much of the other shorthand script that has appeared in THE JOURNAL. These additions have greatly strengthened and eariched the literature of the Munson system, and it will hardly be questioned that next to its author Mrs. Packard has done more than any one else for the system.

From the penman's point of view the discontinuance of the Shorthand Department means two fresh, new pages every month-equal to an addition of onefifth of THE JOURNAL'S entire monthly ontput, barring advertisements. Figuring tographer drew a sight on them with his trusty camera, but the plate which the convention erranged to have made had not reached us up to the time of making

Mr. PACKARD has published in pamphlet form his paper on "The Possibilities and Limitations of Business College Work," which provoked so much vigor ous comment when read at the B. E. A. convention last summer. The paper appears with some additions, which are explained in the author's characteristic preface as follows:

The paper here printed was read at the an-The paper nere printed was read at the an unal meeting of the Business Educators' Asso ciation of America, held in Cleveland, Ohio, in July, 1889. In view of the strictures made upon it, the author was privileged to revise it for publication in the regular report. Instead thereof, he has preferred to print it as it was read, together with the discussion which it elicited, and a few concluding suggestions, and to present it in this form to whom it may con-Nobody is expected to read it, and few will attempt to; but, all the same, it has emed best to print it

The new matter of the pamphlet discusses The Business College as a Professional School, The Constituency and the Particular Work of Business Colleges, Enlargement of Studies, School Equip-

By B. F. Williams, Penmon of the Sacramento, Cal., Business College. (Photo-Engraved.)

it out for a year this will practically give the subscriber two and a half extra numbers of the paper.

· PENMEN HAVE SHOWN by their expressed appreciation of The Journal's that they enjoy a good laugh as well as other folks. Another fact clearly established by the introduction of this humorous feature, is that a number of our hright penmen are perfecting themselves in the technical details of drawinga most desirable thing for a person who is to get his living by the pen to do. To give an impetus to this talent we offer a copy of "Ames' Compendium" to whoever shall send the most acceptable humorous sketch or sketches for reproduction in THE JOURNAL by April I next. If a series, there should not be more than four. Designs may be for single or double column plates. Of course we wish them to be as bright and foney as possible; but they must not be coarse or personal. Mr. Webb's pictures of the teacher who drilled by music, and Mr. Wailace's " Best Penman " are offered as good examples.

THE W. P. A. BOYS had a good time and a profitable meeting at Des Moines, as any one may see who reads the report of the proceedings in the current Jounnal We had hoped to be able to show how the members looked as the Des Moines pho-

ment, Help from the Outside, Systematic Quest of Knowledge, and suggests the adoption of a school exercise that has proved of great benefit to the author's pupils-a daily exercise in public speak ing, in which all the students are required to take part.

"WE MAKE A SPECIALTY of teaching actual Business writing." That is the sort of announcement we see in some of the school circulars. But do not all writing schools do the same? Certainly all that are worthy the name. The aim of the conscientious teacher is to have his pupils gain a mastery over those muscles that are best adapted to bundling the pen; to teach him grace and simplicity of form and the value of uniformity and orderly arrangement. If the lesson be intelligently learned, the result must be the greatest practicable speed-ability of which the hand of the particular pupil is capable without sacrificing legibility and neutness. That is what the business man wantsjust that, and a writing school which does not teach it ought to be nade to close its At the same time it is ridiculous to say that the advanced pupil should he debarred from developing his hand to the higher professional standard if he desires to make any professional use of it. Soeering at professional hand-writing, we fear, is chiefly confined to institutions that are



Isn't this a clever copy of the bird illustration on page 176 of THE JOURNAL for December? It was drawn by who can tell us? The name got detached from the drawing and we are as much in the dark as any one. But whoever he be, the copy is well made, and we mingle congrutulations with our apologies. Perhaps some one will put us on the track so that we may announce the name next month.

It is only proper to add in this connection that, in the copy from which the above was produced, the background had been laid in with the same fidelity that marks the portion presented. This, however, could not be photoengraved, on account of the weakness and grayaess of the lines. Apparently they had been put in properly with India ink and thea ground down with an eraser to produce the gray effect of the original. The process was successful enough in its effect upon the drawing, but the lines were too weak and colorless to he photographed on the plate.

The next best copy of this design was submitted by G. F. Atkinson, ilolliday, Kan. It was very well done, but even had it been as good as the above, the purple lak in which it was drawn would have prevented our making a plate of it.

Already several good copies of the little ortistic design printed on the hottom of page 10 of the January JOURNAL, have been received. There is still time for others before the printing of the next Journal, when they will have attention. The hest results from the two designs in this paper, at the hottom of the title page and at the head of second column of this page, respectively, will have attention in The Journal for April. As before stated, we shall be glad to review original work in this connection, as well as copies.

not prosperous enough to employ the services of capable professional penmen

THE NOTE printed on the first page of this issue is the first of a series which will comprise about all the commercial forous employed in ordinary commercial transac

"The Best Penman."

Some of our Readers who had no Difficulty in "Spotting" Him.

We are proud to remark that the efforts We are proud to remark that the efforts of our artist, Mr. Wallace, begun has nooth and perfected this, to solve a nonth and perfected this, to solve a nonablip bother hoot. Interest to the pea-coming encouragement and sympathy from those most interested. A backetful (sould basket) of letters have been received from people who have long known the "best peeman" utile as intimately as though of kin for that nattere, or even nearer of kin for that nattere.

he were their own bruther, or even nearer of kin for that matter.

There's Harvey Bookstaver, of Chicago, who modestly admits that he's "no slouch" of a perman himself, and that a one-eyed man can see that the screen conceals the features of Lyman P. Spencer. Several others are quite as positive in their identification, while a small army agree that the mysterious one spells his green the contract of the mysterious one spells his contract of the contract of



the modest gentleman is H. W. Flickin-

the modest gentleman is H. W. Flickinger. If there were any cloubt to speak great in the property of the prope

Dakin,
M. Vernon Bell, Upper Marlborough,
Md., cannot tell a lic even to spare the
editor's feelings, and writes it D. T.

guess.

But why prolong it? The gentlemen suspected are hardly less numerous than the reality, as depicted by Brother Wallace, nided and ahetted by the industrious and discriminating goat. As the author suggests, if any eap in this procession fits you, why wear it.

Random Observations About "the Hest Penman, " by his Discoverer.

[Purloined from a Private Letter,]

EDITOR OF THE JOURNAL

Apropos of the 'Beet Pennan,' pie-torially considered by installments in Jan-uary and current issues, you will observe that the goat has been faithful, and that whereas he was hony and poor as any Harlem kid you ever saw, now he is obsec, not to say plethoric, in consequence of his faithfulness.

In the propose of the propose of the pro-tain propose of the propose of the pro-tain propose as the one on which truck convenient the grap. "—at least not at

remain before as the one on which Uncle Sam has "the grip,"—at least not at a convection. Without venturing to present the biography, antecedents and personal attribute of this multitudinous

attribute of the material continuation of the procession (in which he is not unlike some pennen we know of). The seedy parry with the tumothy in his but may be only a spect ator which the material continuation of the ma vidual who has made his mark and who does it still, instead of working off a flourished sig-nature. Like James Whiteomb Biley and myself his eyes "don't work just right," and so perhaps he has no designs on the goat after all, though his optics are fixed in that di-rection.

on the goat after all, though his optics are keel in that dispenses the second of the

the number probably runs up into the four hundred and 'steens.

Occusionally yours,

WALT. WALLACE.

Shenandoah, Iowa

THE EDITOR'S CALENDAR.

Magasines.

-Miss Amelia B. Edwards, celebrated novelist and Egyptologist, gives in the January Cenment, "The Point of View." the Bayre exhibition, Thackeray's life, the French as artists and social life in print are discussed

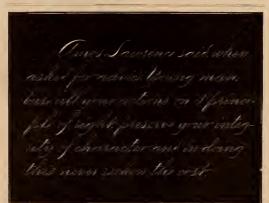
-The Critic, edited by Miss Gilder, is generally recognized as the highest literary authority in this country. It is the special pet primer of the people who make literature a profession those who get their living by writing, which includes some who do a good deal of writing for very little living. The Critic is published weekly at 743 Broadway, New York

Found at Last !- "The Best Penman." Do You See Your Hat?



twry a richly illustrated account of the recent parkable discoveries at Buhastis, Egypt. remarkante discoveries at Enhastis, Egypt. The number contains a timely sketch of Prof. James Bryce, author of "The American Commonwealth;" as illustrated paper on Daumier, the celebrated French caricaturist, by Henry James; a very full installment of the Jefferson —The Transatlantic is a new bi-weekly from Boston. It is devoted to European life and letters, and gives its readers the best that is to be had from the other side.

- The January St. Nicholas fully warrants the promise that it was to be virtually a second Christmas number. Of contributions pecul-iarly seasonable may be noted: Harriet Pres-



Engraved from Copy Executed by P. R. Spencer, Drivoit Business University, Detroit, Mich.

autobiography and other interesting features. The short stories of the number are not re-

"Tripoli of Barbary" is the title of a p —"TUPON of Barbary" is the title of a pic-ture-sque descriptive article in Scribher's for January. Text and pictures are by A. F. Jacassy. Octave Thanet begins a serial, "Ex-piation," The Brst installment is promising. This story is illustrated by the matchless Frost, who also sprinkles some very funny pictures over the advertising pages—not the least attract-ive feature of the magazine. In the new departcott Spofford's poem, "The Yule-Log's Song;" Mr. the Tenement, an gendle reminder by Mr. the Tenement, an gendle reminder by Mr. the Coolider, a little marine song telling of a new trap for Sonta Claus; "A verse, by Julie M. Jippmann, and the charming story, "The Little Buttouvood Man," by original engraving by F. Franch, and shows, a lovely child whose bright face shows her to be "Ready for a Kew Year."

William Penn's handkerchief was the original pen-wiper. -- Boston Courier.

BURNING DRIFTWOOD.

WHITTIER'S LATE NEW YEAR POEM Before my driftwood fire I sit, And see, with every waif I hurn Old dreams and fancies coloring it. And folly's unlaid ghosts return.

O ships of mine, whose swift keels cleft
The enchanted sea on which they sailed,
Are these poor fragments only left
Of vain desires and hopes that failed t

Did I not watch from them the light Of sunset on my towers in Spain, And see, far off, uploom in sight The Happy Isles I might not gain t

Did sudden lift of fog reveal Arcadia's vales of song and spring, And did I pass, with grazing keel, The rocks whereon the sirens sing?

Have I not drifted hard upon
The unmapped regions lost to man,
The cloud-pitched tents of Prester John,
The palace domes of Kubla Khan t

Did land winds blow from jusmin flowers, Where Youth the ageless Fountain tills t Did Love make sign from rose blown flower And gold from Eddorndo's hills t

Alas! the gallant ships, that saded On blind Adventure's erroud sent, Howe'er they laid their courses, failed To reach the haven of Content.

And of my ventures, those alone Which Love had freighted, safely sped, Seeking a good heyond my own, By clear-eyed Duty piloted.

O mariners, hoping still to meet The luck Arabian voyagers met And find in Bagdad's moonlit stre Haroun al Raschid walking yet

Take with you, on your Sea of Dreams,
The fair, fond faucies dear to youth,
1 turn from all that only seems,
And seek the sober grounds of truth.

What matter that it is not May,
That birds have flown, and trees are
That darker grows the shortening day,
And colder blows the wintry air!

The wrecks of passion and desire,
The castles I no more rebuild,
May fitly feed my driftwood fire,
And warm the hands that age has chilled.

Matever perished with my ships, I only know the best remains; A song of praise is on my lips For losses which are now my gains.

Heap high my hearth! No worth is lost; No wisdom with the folly dies. Burn on, poor shreds, your holocaust Shall he my evening sacrifice!

Far more than all I dared to dream, Unsought before my door 1 see; On wings of fire and steeds of steam The world's great wonders come to me,

And holier signs, unmarked before, Of Love to seek and Power to say The righting of the wronged and po The man evolving from the slave,

And life, no longer chance or fate, Safe in the gracious Fatherhood, I fold o'erwearied bands and want, In calm assurance of the good.

And well the waiting time must be, The brief or long its granted days. If Faith and Hope and Charity Sit by my evening hearth-fire's blaze

And with them, frieuds whom Heaven has spared,
Whose love my heart has comforted,
And, sharing all my joys, has shared
My tender memories of the dead—

Dear souls who left us lonely here, Bound on their last, long voyage, to whom We, day by day, are drawing near, Where every bunk has sading room.

I know the solemn monotone Of waters calling unto me; I know from whence the airs have blown That whisper of the Eternal Sea.

As low my fires of drift wood hurn,
I hear that sea's deep sounds increase,
And, fair to sunset light, discern
Its mirage-lifted isles of Pence,
—From the Independent.

Wanted,-November Journals.

We have to call on our triends again. This time it is JOUBNALS for last November that we are short of. Who can help us? Every one counts, and we will give full value. We can still supply copies of The Journal

for December and January, and new subscrip-tions may be dated back to begin with the year. Many of our subscribers have bought extra copies of these two numbers for the many beautiful and claborate specimens they contain. They preserve one copy and cut up the others for the benefit of their scrapbooks.

—Dr. Thomas A. Rice, St. Louis, author of the new system of bookkeeping whose claims to attention are printed in our advertising col-noms, informs us that he has alwedy sold over 500 copies of his book to business men and bankers, and has had it introluced as a text-book inter a number of schools. That's a good

—The steady growth in the sales of Putman & Kinsley's Series of Lessons in Plan Writing is a substantial recognition by the public of the merits of that work. Popularity is not al-ways indicative of nerri, but in this case merit has commanded psyndarity.





Reduced Heading of Diploma for Public Schools, from Pen Work Executed in the Office of The Journal. Samples of Diplomas for Any Business or Literary Institution Mailed for Twenty-Five Cents.

SCHOOL AND PERSONAL.

-For twenty-four years the Iowa City Com mercial College, has enjoyed the confidence of the enterprising community in which it is located. J. H. Williams is principal; P. T Benton, the penmanship director, and J. E Barnes trains the shorthand contingent

-The annual prospectus of the Tor Business College very intelligently presents the claims of that institution, besides describing the beauties of the city of Toronto. J. M. Crowley is manager of the college; W. M. Douglas the penman.

-The Progressive Age, which comes from the National Business College, Kansas City, Mo., presents various good examples of orna-mental penwork by H. W. Benton, penman of the college

-The students of the College of Commerce, Irvington, Cal., publish a beautifully illus-trated quarterly called *The Business Edu*cator. The current issue is ornamented with some of J. F. Cozart's dashing penwork.

C. C. Maring, joint proprietor of the Seattle, Washington Business College, is a pen-man of very superior attainments.

We have received a very umque and at tractive brochme setting forth the advantages of the San Diego, Cal., Commercial College. The proprietors, A. W. Atherton and O. P. Koertmg, seem to be pushing men.

-Keep your eye on this young man-A. Philbrick, Nashville, Tenn. We have shown his ornamental work occasionally. It is strong and full of promise

-F. W. H. Wiesebalm, who for a number of years has been well known as one of the leading professional pemnen, has been ap-pointed Chief Deputy Collector of Internal Revenue for the first district of Missouri. His headquarters are at St. Louis. Weisebalm well deserves his good fortime

- Warriner's Monthly is the name of a nicely printed and carefully edited publication of six-teen large pages devoted to commercial educa-tion. W. A. Warriner, of the Jamestown N. Y., Business College, is behind the enter-

-Mr. Charles E. Cady, the well-known business college man, has assumed charge of the shorthand department of the Jersey City Busi-

-The U. & S. Business College, Louisville, Ky., celebrated its twenty-fifth anniversary recently. The exercises were participated in by more than three hundred students and

-N. C. Brewster, ponman of the Elmira, Y., Business College, is master of a symmetrical style of writing calculated to make his correspondents both happy and enthusi-

-The School Visitor, Madison, Wis., reflects the enterprise and intelligence of a progressive commercial school.

-Curtiss and Chapman's Business Colleges. Minneapolis and St. Paul, Minn., have opened up slace the holidays with an increased attendance, and will have unusually large graduating classes this spring. Besides the veterans at the head the vigorous personality of young Mr. W. H. Curtiss is a potent factor in the success of these schools.

-J. K. White, an excellent husiness writer is the new penman of the Beatrice, Neb., Busi ness College

-St. Mary's School, Baton Rouge, La., is a progressive literary institution, which by no ans ignores the practical branches of edu-ion. Miss L. F. Smith is principal.

-Speaking of unique advertisements, a design in the shape of a money order from the Atchison, Kan., Business College, is one of the cleverest of recent ideas.

-McCulloh & Ernest, proprietors of the Shamokin, Pa., Business College, report husi-ness good and growing. They issue a paper called the Business Advocate.

-"I made over \$250 last year hesides my salary Much of that amount was for engross-ing resolutions, and to The Jounnal I owe much of my success in that line, as it gives me an inspiration to higher attainments." So writes a subscriber of long standing, C. C. Runnells, of Chicago.

-The new year was appropriately ushered in at the Iowa Business College, Des Moines, by literary and musical exercises in the school-Principal Jennings opened the proceedings with an address of wel

-They do things up in great shape in the Centennial State. Manager Herbert S. De-Sollar, of the Central Business College, Denver received from his pupils and teachers on Christ mas a solid silver dinner service. The presentation speech was made by C. E. Cummings of Chicago, whose effort was highly comp mented by the Denver papers.

—The penmanship of D. C. Rugg, of the Archibald Business College, Minneapolis, is not distinguished by "frills and curlicues," but it is particularly easy and graceful and you never go astray on a word—which is the very best thing that can be said in favor of a husi

—The Grand Prairie Seminary and Commer-cial College, Onargo, Ill., gives evidence through its catalogue of a very healthy state of affairs. The commercial branch is in charge of N. L. Richmond, a well-equipped teacher and superior penman. A good t Journals find their way into this school.

-Principal Taylor, of Taylor's Business College, Rochester, N. Y., was made proud by a handsome Christinas gift from his pupils in the shape of an eliony walking-cane with a

-Washington College, Irvington, Cal., ha washington conege, irvington, Cal., has a fine building surrounded by beautiful grounds, as we learn from prints received. J. Durham is president of this school.

-Lenox College, Hopkinton, Iowa, has a commercial department under the superin-tendence of Harry M. McKee. Peumanship, shorthand and bookkeeping have his special

-Few schools that we know of exercise more judgment in what may be termed "fancy" advertising literature than Hill's Business Colleges, Dallas and Waco, Texas From the latter end of the line we have a cer-tificate of deposit and bill of exchange for happiness and prosperity undimited for the new year. But the best of all is a diary in the shape of a miniature ledger, in covers colored to represent the leather trimmings. There are a number of bright silhouettes within to mind a person to begin the month good humoredly

-E. B. Guion, of the faculty of the Washing ton, Pa., Business College, is a gentleman of many accomplishments, both intellectual and social. He was educated at Heidelberg, Ger-many, the seat of the great university.

-Principal C. T. Miller, of the New Jersey Business College, Newark, was recently the re-ciplent of a handsome clock presented as a token of appreciation by his pupils. The pupils of this school are not at all lacking in the exprit de corps, which is the mark of every well conducted and successful institution.

—B. C. Mecker, proprietor of the Hot Springs, Ark., Commercial Institute, says the people of his section are more than ever before alive to the advantage of a practical education.

alive to the advantage of a practical education.

—The Metropolitus Business Colleges, Chicago, send out a calendar beautifully lithographic in color and of striking design. The the new bone of the parent college, is shown in the foreground. In the general scheme of commentation which surrounds this are presented to the property of the property of

as emmedity necomes a teacher of trusmess

—A. McDaniel, late teacher of permansa at Neumann's College, Austin, Texas, has cepted a similar position with the commer department of the Prairie Lea, Texas, College,

department of the France Lea, Texas, College.

—Some pennen have two skyles—one for every-day commonplace, and the other a sort of Sunday skyle. A few write elegantly and gracefully at all times. Conspicuous among man School, Trenton, N. J. Of scores of letters received from him during the past few years we cannot recall one that was lacking in that polished completeness that distinguishes his work.

One of the best known educational instit tions for young ladies in the South is the Salem, N. C., Female Academy. For eighty five years it has been in continuous and suc-cessful operation.

Bre years it has been in continuous and successful discussions coolege. Relieft, N. C., opened with a big boom on January 6. The citizens appear from the local press arcounts to have welcomed the enterprise very contentes of the property of the property

highway at Winfield on December 22.

Nothing better illustrate the hold that the business whoch have upon the American palbusiness whoch have upon the American palbusiness who have upon the American palbusiness which was a similar for advertising purposes. Stelar's Business College Journal, from J. C. Stainer's a case in point. Secrets of Morces, from Berman's College. Red Wing, Minn, is anotherman's college. The college of the College of

credit to the institutions from which may be a made. It all allets, perman of the Elbins, N. Y. School of Commerces, besides being an eccomplished writer, can turn his hand very nearly to ornamental persons. It will be a made of the comparation of the presentation to Mr. Coleman of the presentation of the coleman whose sadden death was about The Starkey of the faculty, sho spoke carmostly in behalf of pupils and students. Mr. Coleman of the presentation of the presentatio

est dimensions. Mr. Starkey considers the memorial his most finished production and all who have seen it have only words of praise.

—W. P. Garrett, who makes his headquar-ters at Highland Home, S. C., has been travel-ing and teaching closes in peramanship through that section. He hads the business both pleasant and profitable. A variety of speci-mens sent us attest his capabilities both as a plain and faucy penman.

THE EDITOR'S SCRAPBOOK.

—Our Scrupbook is enriched this month by some as spirited flourises as we have seen in many a day. They are by C. H. Clark, secretary of the Alamo City Business College, San Antonio, Texas; J. A. Wills, perman of the Little Rock, Ark, Commercial College also contributes a beauty in this line, as dee E. E. Gardner, pennan of the Ottumwa, lowe, Business College.

—H. Wagner, Jr., an ambitious young pen-min pending p

—From T. J. Elliott, a pupil of George F. Atkinson, Holliday, Kan., we have received a number of script specimens and exercises that are creditable alike to him and his teacher.

—The photograph of a piece of engrossing executed by I. W. Hallett, Elmira, N. Y., shows him to be both clever and discriminating as an ornamental pen artist. The design incorporates resolutions of respect from the pupils of the Elmira College of Commerce pupils of the Elmira College of Commerce with the commerce of the commerce of

—A set of capitals and copies by N. L. Rich mond, of the Onargo, Ila, Commercial Col-lege, show that they appreciate good writing in that school. Bright and neat as a new pin are the letters received from Wesley B. Sayder, Laneaster, Fa.; H. L. Waters, Mystic, Va., and J. Wittnann, Newark, N. J

—The best written cards received during the past month are from M. B. Moore, Morgan, Ky; F. M. Sisson, Newport, R. I.; R. J. Hicks, Tecunoseh, Mich; W. H. Graham, Business College, Pittsburgt (with fiourist) W. S. Carver, Chillicothe, Mo., Busuness College; O. P. Koorting, San Diego, Cult, and Jacob Woolf, New York City, a promising young peniama of eighteen.

A BARGAIN.

A growing Business College, widely advertises with a No. I reputation, is for good reasons now offered for sale at a bargain to right party. Located in a manufacturing city among an educational people in the very heart of the U. 8 Must sell now if at all. Address

"A BARGAIN,

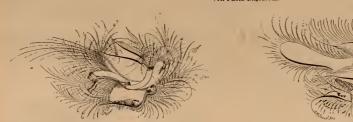




THE PENMAN'S LEISURE HOUR.

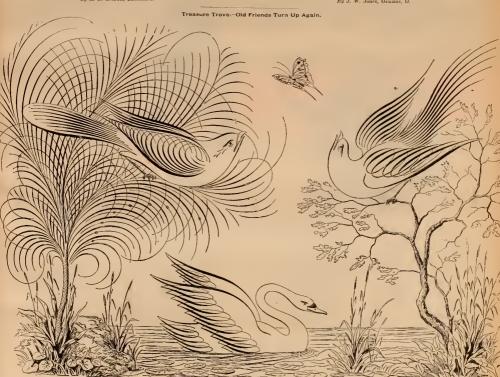
There isn't any "business" about these, gentlemen, but plenty of fun. All work and no play, you know, makes Jack a dull boy.

(III Photo-Engraved.)



By E. B. Lelond, Bultimore.

Bu J W Jones Osmans O



By John D. Williams, the Old-Time "King of Flourishers." (From Williams & Packard's "Gems"),



By O. J. Penro.e, College Springs, Ia.



By A. W. Dakin, Syracuse, N. Y.

THE PENMANS FI ART JOURNAL

Instruction in Pen-Work.

BY II. W. KIRSE.

XXIII

Outline the bird and sketch in the large feathers of wing and tail with pencil Outline in ink such portion of branches as are to show in front of bird, and then shade it up, using a 303 pen, or a finer one if desired. In shading a large feather put on the short strokes first, then the black part, if any, and finish with the Hatching lines may be put long ones. over the whole at points where desired, to subdue hursh lines and give depth of shade. Make the long lines on back of bird in sections, bringing them close together, but not joining them, and put on the hatching to cover the breaks.

When the bird is complete outline the branches and put in the foliage, niming to bring dark portions against the light part

of hird, if a strong contrast is wanted. The foliage is made with the most care less stroke imaginable, and requires no "I was very agreeably surprised to receive such a valuable and well-bound book ('Payne's Business Letter-Writer') as my special proto-ium for a single new subscription."—J. L. Hallstrom, Gustavus Adolphus College, St. Peter, Minn. From the Pacific Coast,—"I am well pleased

reom the ruche Coast.—'I am well pleased with my Dickens premiums, consider them very cheap books at the price they are offered and would recommend them to all who enjoy reading good novels."—W. L. Coleman, Whatcom, Washington.

Last week we had an order for the Dickeos premium from a subscriber at Glasgow. Scot-land.

The Velocity of Light

The Velocity of Light.
Light moves with the amazing velocity
of 183,000 miles a second, a speed a mililion times as great as that of a rifte bullet.
It would make the circuit of the earth's circumference at the equator, seven times in
time light was thought to be instantaneous,
that it is now know to thoue a measurable
velocity. The discovery was first made
by means of the eclipse of Jupiter's satellites. Jupiter, like the earth, casts a
shadow, and then this more pose morely
above, and the characteristics of the control of the concellipsed when passing through the earth's
cellipsed when passing through the carth's



By H. W. Kibbe, Illustrating Accompanying Lesson. Photo-Engraved.

skill but a little practice. Shade the branches with short lines from light to dark, and work from left to right.

Everybody Likes Them,

We thank our subscribers who bave taken advantage of our new special premium offers for many kind things said about these premiums. We have bad a big run on Dickens' and Scott's works and the other books and not one word of complaint has been received. These few expressions from a great number show

how the tide is running:
From New England.—"I think the Dick eas premium works a superb edition for the price."—W A. Green, Proctorsville, Vt.

"Until receiving the Dickens' works with my renewal to The JOURNAL, I had never renlized that 'a \$2-bill could possess as much purchasing power as \$5."—thester Ashley, Campello, hass.

Campello, hass, From the South,—" The Dickens premiums me the cheapest books I ever purchased, Much better than I had expected,"—W. A. Henphy, Fort Payne, Aln. From the Interior,—" Comparing the cost of my Scott's premium works to their value, there are in coalities are sensitive and the cost

they are in reality a present and cannot fail to give perfect satisfaction."-G. J. Hendricks, Pittsburgh, Pa.
From the West,-" My Dickens' and Scott's

From the West.—"My Dickens' and Scott's special premiums both received, and I as a bighly pleased with them. It is atomishing how such books can be produced for so little money."—David, O. Hart, Waukegan, III.
"I have received my special premiums, "Payne's Business Letter-Writer' and 'The Newis Family Hobinson," for the two subscriptions of the Property of the Property of the West Special Production of the Property of the Complete. The expressions can did it very complete. The expressions can tained therein are such as will give the student preparing for a fusioness careful conference of the Property of the Property of the Property of Science and Complete. The Arsons, feacher of Science and Property of Science and Science and Property of Sc

shadow. Jupiter's shadow far surpasses in magnitude that of the earth. His moons revolve around him much nore moons revolve around him much nore moons revolve around him much nore more recommendation. The plane of the plane's orbit. Consequently they all, with the exception of the fourth and most distant satellite, pass through the planet's shadow, und are eclipsed at every revolution. Roemer, a Danish astronomer, made to 1675 some curious observed course of the search of the control of the contr

A WILL-ENTABLISHEO Instincts College, with an excellent reontation and acoust attendance. It good paying properly constant to the constant and acoustic constant and acoustic constant in the constant in the first constant in the constant i

NEW SPECIAL PREMIUMS.

The Journal's special premiums have been more popular this year than ever. They include breef-banding shor gians, rifles, watches, hundreds of books upon every conceivable topic, and many other things which we haven't space here to mention. If you are interested send ten cents for a copy of the December Journal as a full two-page list. The following are now offered for the first time: You may feet a New Net of Dickens' World-Popular Novels for only Ithirty-live eeals by sending a single new subscription. This is how to work it; Induce one of your friends to subscribe at the regular price of sho owith the "regular price" and make you a handsome present. The above is to make you handsome present. The above is for a new subscription; for a renewal or extension of a subscription the price will be \$8.50, and no regular premium will be sent. Think of this offer. Tell your friends about it and give them a chance to get for a song whe works of the most popular novelist that ever wore. To give you noted to get the proper should be sent. Think of this offer. Tell your friends about it and give them a chance to get for a song the works of the most popular novelist that ever wore. To give you noted to get the short of the other control of the state of these books, we will say that if you mailed them the podage alone Dickens familier books) in the December and January Journala, for \$1.75 with new subscription and \$2.00 with renewal. THE JOURNAL'S special premiums have been more popular this year than ever. They in



COPER'S Cooper's Incomparable Indian Tales.

Five Famous Books for 15 Cents.

It is not necessary to tell American youth about Cooper's Leather-Stocking Tales, the most exciting and interesting, and most oppular novels ever written by an American. Never before has there been such a chance to get them as we here offer. For only \$1.15 we will give a new subscription with regular premium and a set of these Lamous works in her well-made books, of about 500 pages each, as

The Prairie. The Pathfinder. The Pioneer.

The Deerslayer. The Last of the Mohicans.

In the case of a renewal or extension of sub-scription the orice will be \$1.35 without the regular premium.

That our friends may see the style of type and size of these works, we give below one of the plates from which the books were printed.

THE DEERSLAYER.

"'Tis as you say, above the left ear, he smiles, too,

and mutters the word 'Mohican.'"
"God he praised, 'tis the Sarpent at last!" exclaimed the young man, suffering the line to slip through his hands, until hearing a light bound in the other end of the craft, he instantly checked the rope, and began to had it in again, under the assurance that his object was

At that moment the door of the cabin was opened At that moment the door of the canin was opened hastily, and a warrior, darting through the little room, stood at Deerslayer's side, simply uttering the exclamation "Hugh!" At the next instant Judith and Hetty shrieked, and the air was filled with the yell of twenty savages, who came leaping through the branches down the hank, some actually failing headlong into the water is, their heater. in their haste.

"Pull, Deerslayer," cried Judith, hastily barring the door, in order to prevent an inroad by the passage through which the Delaware had just entered; "pull for life and death—the lake is full of savages wading after us!"

The young men—for Chingachgook immediately came to his friend's assistance—needed no second bidding, but they applied themselves to their task in a way that showed how urgent they deemed the occasion. The great difficulty was in suddenly overcoming the vis inertia of so large a mass; for once in motion, it was easy to cause the scow to skim the water with all the

easy to cause on necessary speed.

"Pull, Deerslayer, for Heaven's sake t" cried Judith again at the loop. "These wretches rush into the water like hounds following their prey! Ah!—the scow moves! and now the water deepens to the arm-pits of the foremost, still they rush forward, and will seize the

A slight scream, and then a joyous hungh followed from the girl; the first produced by a desperate effort of their pursuers, and the last by its failure; the scow, which had now got fairly in motion, gliding ahead into

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D. T. AMES, EDITOR AND PROPRIETOR B. F. KELLEY, ASSOCIATE EDITOR.

NEW YORK, MARCH, 1890.

Vol. XIV,-No. 3



THE PENMANS FI ART JOURNAL

BIRTH OF A BANK NOTE.

How I nele Sam's "I. O. Fra" Are Made - Mistakes and Dishonesty Scarcel) Known.

Washington Correspondence New York Star.



npoil, the Su perintendent of the Bareau of Engraving has a pen and ink design prepar sign meets with the approval of the Secretary of the Treasury it is handed over to the dozen or

more different engravers to work on. Five or six men may be engaged on a single plate, and in this way any one man is prevented from reproducing the entire plate, should be be so disposed. No die ever goes out of the sight of the officer responsible for it. The dies are put away every night in the safe in the presence of two or three employes, and they are taken out in the morning also in the presence of two or three persons.

If the engraver takes, let us say, a vignette or a portrait, he first has it reduced by the camera to the proper size he wishes to engrave. He makes then a tracing by placing over the drawing a piece of gela tine, and with a fine etching tool scratches an outline in the gelatine. When the tracing is satisfactory he fills the lines with red chalk, and taking a steel plate of the finest quality and finish he lays upon the polished surface his "etching ground" of asphaltum, burgundy pitch and bees-wax. This "ground," which has been rubbed and labhed over heated air until perfectly smooth, is then smoked over a gas jet until the whole surface is a dead black. The die is allowed to cool, and the tracing is done upon the die reversed. subjected to the pressure of a roller. When the gelatine is removed the outline in red will be clearly seen on the "ground," The etching is now closed by a wall or border of beeswax and pitch and a solution of nitric acid and water is then poured on the die. The acid bites the steel through the etched lines. For light-colored work the acid is quickly removed and the lines stopped with a varnish of asphaltum and turpentine. For dark work the acid process is renewed until the re quired depth of line is obtained. The plate is usually subjected to many minute alterations before it is pronounced satis

A die thus finished is ready for the hardening process. This process is done by inclosing the die in an iron hox, which i little larger in size, with the spaces filled with ivery black. The box and contents are subjected to a white heat, after which the plate is taken out and plunged into cold water. This latter process is called recarbonizing or tempering.

The die is now ready for the transfer process, which is extremely interesting and ingenious in striking off "original" After the plate is placed upon the bed of a transfer press, a soft roll of decarbonized steel about three juches in diameter is forced slowly and very carefully over the surface of the hardened die at an enormous pressure. The soft metal of the roll is actually forced into the lines of the die, thus transferring the impression of the die into high relief. The roll must be exactly fitted to the die, for the variance of almost a hair's breath would ruin the plate, not only destroying the "original," but adding lines not in at all. The soft roll is then hardened, and can be used in a similar way to transfer as many impressions as may be required. Thus, we see how readily a engraved plate can be made at a slight ex

The plate, after it is cleared and burnished, is ready for the printing process. Requisition is made on the Secretary of the Treasury for paper. The Government in Treasury for paper. The Government in 1869 adopted a special paper for its hills the distinctive feature of which was a parrow localized tint of blue fibre running the entire length of the sheet in such a manner as not to lesson its strength or interfere with the printing. But in 1878 another kind of paper, known as the "Crane patent," was adopted by the Treasury Department. The feature of this patent is that two silk threads run the entire length of the sheet. The large sheets are counted more than a dozen times before they finally reach the printer's hands.

The printer puts the sheets in packages of 10 or 15 each between wet cloths, in which condition they are allowed to repounds per square inch is then applied, giving to the notes that fresh, smooth and crisp appearance,

The seals on the notes are printed from steel plates in red ink apon ordinary lloc presses. The numbers are made by an automatic machine which can number up to 1,000,000. The letters and characters are printed before and after the numbers for the purpose of identifying the series, and also to prevent the prefixing or affixing of other numbers. The sheets are prioted four notes to a sheet.

The Bureau has a system for numbering its notes. All numbers on being divided by four and leaving 1 for a remainder have the "check letter" A; 2 remainder, letter B; 3 remainder, letter C; while even numbers are lettered D. This rule is not without exceptions, but it will often serve to detect a counterfeit.

The different issues of national hanknotes may be divided into three classes; First, the old series bearing the small starpointed seal, signed by F. E. Spinner; cond, the series of 1874, signed by John C. New, A. U. Wyman and James Gilfillloch ordered, without warning, the entire complicated machinery of the Department to stop immediately An account was at once taken, and every item, every sheet, every scrap of paper was soon accounted for and found in its proper place.

Indeed, the checks and balances in the Department are wonderfully accurate and efficient in this way: First, every package or scrap of paper is treated, from the moment it enters the Bureau, as money. Sec ondly, no package or sheet can pass from one hand to another, or from one Department to another, without a count and a receipt. The counter puts his or her initials on the hand of the package, so that if a single sheet he missed, it can be quickly traced to the hand that received and re ceipted for it last. Again, any error or discrepancy is traced out and rectified on the spot. No one would be allowed to leave until the accounts balanced to a cent.

Thus there can be no such accident (ior such it would he) as a defalcation, if the checks and balances are properly observed. The largest theft that ever took place in the Bureau happened some ten years ago. An employee in the loan branch stole \$100,000 0 per cent, conpon bonds. He gave out that he had come into an "estate," resigned his position and took up a fine rest dence in New York He was sbrewd enough to present only the coupons for the interest; but as he added figures, suspicion was directed to them at once. Investigation proved his fortune to be a myth. and he was arrested, tried and convicted of his crime. Since then there have been a few other petty thefts in the Department. but they were more or less accidents.

THE JOURNAL'S AUTOGRAPH ALBUM.

+ Sur Chinese as a sample of mymuscular novement deriting (Bry truly to South Ark SHO alrymple

By A. J. Dulrymple, Fort Smith, Ark., Commercial College.

The Fort Jev. 15. 1866 Ch Sight pay to James A Campbellor order, Torty in Then dred and Timely eight Dollarsh Hillians Fackard

By E. C. Mills, Denver City, Col., Business College, Age 16, (Both Cuts Photo-Engraved.)

main over night. The next morning, with a woman assistant, he carefully inks the plates, only charging with ink the cograved lines. He must, of course, understand the different shades of the parts of the plate, and must be able to control accurately the general tone and color of the vignettes and portraits by keeping the lines clear in his work of wiping off the Sometimes a sheet of moist paper is first laid upon its face. The press is then revolved, and the paper is drawn with a strong pressure between the rollers, which are covered with blankets, and the plank, by means of cross arms attached to the press. Thus the paper takes up completely every delicate line on the plate. At night the sheets most all he accounted

The moist sheets are first taken to an air-tight drying-room, heated to 250 degrees. The next day the sheets are again counted, and all imperfect ones are put aside. The perfect hills or notes are polished by being placed between millboards, two sheets back to back between each board. A hydraulic pressure of 500 an: third, the series of 1882, bearing the ehocolate-colored seal and signed by James Gilfillan and A. U. Wyman. The series of 1875 have the charter numbers printed to large figures on each end of the note, while the 1882 series have the charter numbers engraved in small figures surrounding the face of the note. The Bureau puts four notes to a sheet, each with a different check letter, while the counterfeiter

has one plate, and prints from that alone. The work of trimming, counting and sorting the sheets is done by women. Each stage of the counting is marked by the initials of the conoter, and the rapidity with which some of the employes can count the sheets without making a mistake is something marvelous. The notes are done up in packages and then sent to the Treasury Department. We were told by an officer in the Bureau that from the time the sheet leaves the printer to the time it reaches the Department it is counted no less than 52 times

It is related with a show of pride how, in order to test the accuracy and efficie of the system in vogue, Secretary McCul-

Royal Autographs.

The Queen's signature to State documents is still a model of firmness and legibility, no sign of her Majesty's advanced age being discernible in the holdly written "Victoria R." which she attaches to such papers as have to bear the royal autograph, says the London Figure. There graph, says the London Figure. There are veteran statesmen living who will remember that the question of the signing of state documents by the sovereign became one of confidential.

of state documents by the sovereign became one of considerable importance in the last months of George IV's reign. During this period his Majesty was in such a debilitated state that the writing of numerous autographs was practically impossible for him, and under these circumstances a short bill was harriedly passed through Partiament authorizing the King to after a Georgian for the state of the control of t to affix a fue-simile of his autograph by means of an inked stamp. It was also provided, however, in the bill that George

movided, however, in the bill the Associated however, in the bill the Associated household, before stamping each decument, give his verbal ascent to it in a specified form. The Duke of Wellington was in office at the time, and it was often his duty to lay certain documents before the King for his approval.

One day the "Inoo Duke," noticing that his Majesty was stamping the papers before him without repeating the prescribed verbal formalray, ventured to enter a respectful hat form protect. The King, spectful hat form protect. The King yet "Ouly this, sir," replied the Duke, "that the law requires it." George IV and no more, but at once began to repeat the requisite formalray as he stamped each of the remaining documents.

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EDITIO OF THE JOURNAU.

Have you ever thought of offeriog prizes
to actual bookkeepers using the best penmanship on their books—pructical counting-house work? Have them send specimens of ledger headings, &c., sales book,
check writing, &c. A competition of
this kind might interest a great many
bookkeemers. bookkeepers.

W. D. JOHNSTON. Pittsburgh, Pa., Frb. 21.

Warren H Lamson, special instructor warren it banson, special instructor of drawing and penmanship in the public schools of Bridgeport, Cono., is the author of a very practical (1) Index to Correct Position, (2) Signals for Class Exercises, Position, (2) Signals for Class Exercises, (3) Index to Correct Penhoding. It is a simple compilation of rules and directous to pupils, and it seems to us has consider-able practical value. Published on a single sheet by A. S. Barnes & Co., New York, who doubtless will be glad to fur-nish those interested with further par-ticalism.

PENMANS ART JOURNAL

TWO OF A KIND.

A Farce Comedy of Every-Day Life, not Without Tragle Germs. DRAMATIS PERSONÆ.

Prof. G. Washington Fizzletop, late of Well-

aware, Ohio. Hiram Jinkins, a genuine live " Business

ene,-Interior of the Punkinville Pen Art Scene.—Interior of the Punkinville Pen Art Hall and Actual Businese University. Professor Fizziefor discovered picking his teeth with an oblique pen-holder. Loud knock at door, at which Professor sourse his pen into the link-but-tic, draws it gracefully over his halt and as-sumes a striking "actual business" attitude. Enter' Business Man' evidently ugitated. A moment's silence while B. M. lets out his sus-penders to get breath. Then the says inspecti-

> CALLED to collect the bill for those six flag-bottom chairs won't be trifled with longer, sir. Come, shell out the money or I take the chairs with me and have you arrested to

Prof. (Sweetly.)-Calm yourself, my dear sir, to-_ morrow.

B. M. (Vehemently) .-- To-day, sir; now! You are a cheat and a li-

Prof.-My good man-

B. M .- Doo't interrupt me; you got these goods under false preteases. I've found out all about you, sir. Just saw a man from Wellaware who said when you were forced to leave that place all you had to do was to spit on the fire and call your dog.

Prof.-Poverty is no disgrace B. M .- Poverty. sir, poverty ! you impudent swindler—ha, ha!—that's good ho, ho!-poverty, is it ?-he, he! (Draws from his pocket a crimson circular the size of a dinner capkic.) What do you call this, sir ?

Prof. (Imperturbably.)-In that does ment I have the honor to behold the official prospectus, catalogue and hand-book of the Punkioville Peo Art Hall and Actual Business Uni-

B. M .- Fiddlesticks ! (Glances wickedly at Professor and reads.) "The enormous growth, development and prosperity of Puckinville's great business-training university is wholly usprecedeated in the history of business colleges of this country. On our arrival here three weeks ago we were met at the depot by a deputation of leading lawyers, doctors, preachers and business men, headed by the Mayor and the Punkinville Brass Band, who received us with wide-

Prof.-Of course you remember-

B. M .- I remember authing, sir; except being skinned out of my goods by you. Do you mean to pay me, or don't you! (After a slight pause resumes reading.) "We are proud to announce that our faculty of experienced instructors, the largest in the State, is supplemented by a corps of able lecturers (free to all holders of scholarships.) Y. M. C. A. library and gymnasium adjoining college building. Finest board in the country for \$1.25 a week, including tooth-picks and Sunday-school tickets. 299 pupils corolled the first day "-you miserable fraud, there never was that many people in Punkinville-

Prof. -But-

B. M .- No buts about it; there ain't any faculty but one red-headed, lop-eared, oily-tongued fraud-that's you. measly looking hoy chewing gum over there could count your 299 pupils on his fingers and never need to use his thumbs. You fork over the cash you hamboezled me out of or I'll expose-Prof. - You would'nt-

B. M.-(Shouting.) O yes I would, and glad of the chance. You deserve it; and it's a solemn duty I owe. Listen to this, you red-headed Anaoias: have the best facilities in this country for

teaching bookkeeping, single and double arithmetic, higher mathematics, and the science of accounts; actual busi ness writing, also special Normal Department for the education of writing teachers, cogrossers, draughtsmen and professional pen artists; phonography, all leading systems and stenograph"-what's Hold your tongue, sir! "Typewriting, any machine; commercial geog raphy, civies, ethics of business,"-shut up or I'll break your head !- "special English department, &c., &c. Long and short teros, with or without music, vocal and instrumental. Pupils may enter when they please, study what they please, and leave when they please; with the full

Weekly Rooter and reads.) "Punkinville wild with excitement! Mee, women and children actually fight their way to our bargain counters"-which goes faster, clothes-nins or hitters ?- " Truck-loads of fine goods literally given away ----

B. M .- How dare you, you insolent-

Prof .- "Large corps of affable clerks" -One-eyed Bill sitting on a soap-box, plnying a mouth-harp,-"Many times the largest and best-selected stock ever brought to -

B. M.—This is outrageous!

Prof .- Must have had a pull at the bitters before you came over-hey, old eroco-dile? Better mind. Your "corps of affable clerks" told me while he was saw-



Fancy Card Design by M. B. Moore, Morgan, Ku.

assurance of receiving an elegant diploma and a fine posi"-

Prof. - (Rising and spitting on his hands suggestively.)-Sir, you carry this too for

B. M .- (Astonished.) -- What! Do you mean to defy-

Prof.-Just get out of this W. P. A. H. A. B. U. pretty lively, you cross-eyed

old hyena, or I'll kick you out B. M.-I am amazed -

Prof .- O, cone of that shenanegan, you superagnuated hypocrite. Wasn't it you at yaaked me out of the train before it had stopped and wheedled me into buy ing your second-hand ramshackle chairs? (Kicks a hole in the seat of one B. M. has just vacated, while latter retires to right.) iag wood ia froat of the "mammoth emorium" last week that the last time you failed was because a rat grawed through the candle box one night and eat up the

B. M. -- Scandalous! You shall dearly pay for this atrocious libel on Punkinville's business men and-

Prof .- Crack your whip, old codger Punkinville's "business men" are all right, but-

B. M .- I'll have an opposition Business college running in a week. There are as reputable men engaged in that business in any other. What a shame that it should be defiled by such as you, a-

Prot.—Aoybody cao call himself a business man" and still be, like you, a—



Fancy Card Design by Fielding Schofield, Quincy, Itt.

Didn't you pester me half to death to put your endorsement into my catalogue, and theo work off an ad, for that one-horse junk-shop-

B. M. - Is it possible that you allude to the Punkinville Bazer and Mammeth Excelsior Emperium?

Prof.-Bazar! You venerable bahoon! Half a keg of clothes-pios and a bottle of vinegar-bitters. Emporium, did you say? A bolt of paper cambric and oine bars of hundry-soap.

Prof.-Talk about lying! Why, old Mu chausen would have butted his brains out for envy had he run across the like of you. (Picks up a copy of the Punkinville

B. M.-Miserable hum-Prof.-Sniveling hum-B. M .- Bug !

Prof.—Bug! Tableau, slow music, curtain.

(It seems to as that both gendlemen, thou perhaps a trifle impetuous, are right. The can be no more honorable coupation that of the business man,—morehant, for some. Nor can there be a more honoral and women in the principles and practices business. Either may be abused. And the are pleaty of humbugs in all trades.—E JOURNAL.)

The British Museum has among its treasures an ulmama: three thousand years old. The days are written in ed ink on papyras, in columns, and under each is a figure followed by three characters signifying the probable state of the weather for that day.

Vocabulary of the Girl of the Period.

In her speech the fashionable young lady has her vocabulary as she has her code. Latterly she has permitted herself the use of a good many English expressions. She says "fancy" always for "suppose," and she never says "guess;" she says "chemist" for "druggist," "stop altome" for "stay at home," and she oftener than she "takes a morning bath,"

"Function" with her means any sort of social gathering, and a very gay ball hecomes a "rout." "Smart" expresses a considerable degree of excellence which she applies equally to a wedding or a bonan awfully fetching frock or gown" is very English for an especially pretty When she sees a line painting she says; "That's a clever bit of canvas." thinks Marshall Wilder is an "awfully clever fellow," and if you ask her does she bowl, she replies modestly: "Yes, but I'm not at all clever with the balls." Some phrases she leans rather heavily upon, notably "such a blow" when a rain postpones a visit or a friend dies, and " such a pleasure" alike to hear Patti and spend a tiresome evening at the house of some acquaintance. She has, too, an iodex expurgatorius which she is very careful to respect. There are no more "stores" for her, they have become "shops;" "servants" also have ceased to exist as such; they are "men servants" and "maids," although she permits herself to designate as laundress, housemaid or but ler; "gentleman" she avoids; "a man I know," she says, referring to a onde acquaintance; or, "there were lots of delightful men out last night," she confides to some sister belle who missed the opera; "all right" she never says, making "very do much better service, nor does she add "party" to dinner, speaking of such an entertainment; her home no longer has a "parlor," pure and simple, but a "blue room," a "red room," a "Jap-anese room," or possibly an "East parlor."-Newport Letter to Philadelphia Inquirer

CHOICE HEART-BURNINGS FOR SPOT CASH.



H, love, my love, hast forgotten the hour, By passion pervaded with a pulsating power? How love rushed up on us with a quiv

ering whoop, And enswathed our reet souls in a wild swirlful swoon

Let me lusciously lift in luxuriant rhyme, Of the way that we kissed in that soft summer

Till all of the shrubbery curled up and died, And the birds flew away to escape snicide But, alas I lave is dead, and the summer has

Yet I still live to maudlinly murmur my moan In sibilant stanzas of clangorous cra

(Which I'll sell to some paper for cold, common

-Ella Rices Wilcox in Terre Haute Express

A smart Yanker has put on the market what he calls the Yankee Pen Clip. It is nothing more than a fine wire spring that may be instantly adjusted to the under side of any pen. The spring holds the ink and feeds it out to the pen as you press the nib in writing. In this way you are combled to write a page or two with one dip-practically a fountain pen for

"Ames' Compendium is the best work on engrossing that I ever saw. No ornamental perman can afford to be without it."—N Phil-briek, Cedar Rapids, Iowa. The price is 85, gentlemen, or we will send it free for ten subscriptions for The Journal, each with permium, at I can

A gold medal was awarded to Gillot's pens at the Paris Exposition. These pens are just as popular the world over as with us. Their annual sales are enormous.

THE PENMANS FILLART JOURNAL

Lessons in Practical Writing .-No. 10.

BY D W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCHOOLS OF DES MOINES, JOWA

A Glance at the Work of the Fourth Year.

For the past few weeks of the fourth year the same general plsa is continued as that described in our last for the third, the principal difference being that more difficult combinations of letters are introduced, and a higher grade of execution exacted. The same column rulings are retained, as is also the final slide. are chosen to fill the column. As soon, however, as the majority of pupils in a school have reached a state of self-confidence and when the inclination to drop the wrist or hand seems to have disappeared, the slide is omitted and sentence writing begins. The weak or carcless ones who will not keep the hand standing are kept upon word exercises terminating with slide as before. No pupil of spirit will wish to be long included among these " word-writers.

The importance of forethought and preparatory motion on the part of the pupil should never be lost sight of. Both mental and physical preparation are necessary to the hest results. Mental preparation consists first of a critical examination of the copy, and second, the planning of its execuin which the nature (curved or straight), direction and size of the motion, the amount of force, rate of speed, &c,, necessary to produce the required result. The muscles are then set in motion, their movements conforming as far as consistent to those used in the introductory strokes of the letter or exercise. To write an accurate letter the pupil must think an accurate letter, plan an accurate letter, and use precision in his preparatory motion. If he is inclined to make a letter too short he is told to think s higher letter, and to think to push harder or reach higher next time, or if too long to think it shorter, to think not to push so hard, or reach so far, &c. No change can be brought about without thought, hence we are constantly vibrating the one word THINK, THINK, THINK!

THE MIND'S WORK

We teach the pupil that a well-planned letter is pearly completed before his pen touches the paper, that his mind is responsible for the action of his muscles, that both the form of the letter and th productive motion should be thought over and the execution planned before moving a muscle of the writing machinery To demonstrate this we place the N and the U upon the board, calling attention to the fact that they each require the same number of counts. We then set the class to work in concert, first telling them to write whichever letter is named, regulate their time we count 1, 2, for the preparatory revolutions, then name the letter, sounding it upon the posing board. thus: 1, 2, N, 1, 2, N, 1, 2, N, &c After writing a few N's and no U's the natural conclusion is reached that no U's are to be written. Presently the signals 1, 2, U are given, with no break in time. The result is that everybody either "flies the track" or writes another N. The cause is apparent. Having planned the N. having had that letter in mind, and haviug prepared the muscles for writing N, letter had to come. There was no time between signals for the mind to countermand its instructions to the muscles and for the necessary change in their preparation.

But, suggests a pupil, "that was not fair. I thought you were going to suy Certainly he did, and that thought was parent to the result. "Well," remark, "we will try something else. Look at your work. How msny have made the latter half of the N too short ?

The hands are raised. "Those whose hands are up may give that part of the letter special attention next time." nany have made the latter part too wide ?" Hands appear. "You must think of that part when you write again. Now try again." Pupils then write. "How many now have made the correction under A show of hands. "How did you do it ?" Answers. "By thinking." hus they convince themselves that a thought and properly planned letter is in reslity shaped in the mind and muscles before it is ready to drop upon the paper, and that in order to make a good letter they must think, plan and prepare in

If execution begins before the plans are completed, then hesitancy is sure to fol-This cannot fail to embody itself in the movement, and thus affect the re-There is not sufficient time sllowed

over anxlety, or extreme care in execution. In proportion to a pupil's fear of spolling something, is this muscular tension iccreased. Cut 4 shows a lifeless position without sufficient firmness to be relied upon for precision. OBJECT OF BARREINES

Letters of unusual slant or forms require special treatment. Among small letters

we find few which cause pupils more trouble than the pointed oval family. We attribute this to the unusual slant given to the down stroke in the oval, and to its lack of conformity in shape to other elements. The natural tendency of the hand to start for base in the usual direction given to down strokes must be counter acted. We have found that the huilding and tracing plac gives special emphasis to both the form and slant of the oval. This building scheme is used in all grades, and applied to all classes of both small and

Wille HUMANIAN BARARA wiser Heldel tt

Position and Practice Cuts Illustrating Professor Hoff's Accompanying Lesson. Photo-Engraved from Copy by the Author

for execution to admit of planeing "as you go." Forethought alone will insure satisfactory results.

THE POSING-BOARD AGAIN

Still more uses for the little indispensable posing-board. A tap upon this is usually sufficient to turn all eyes in that direction. The teacher drops his hand upon its side, as in cut 1, throws a meaning glance in the direction of those whose positions he is imitating, then slowly positions are to maintain and a rect position, as in cut 2. Following a very natural impulse, the "lazy hands" are thus by imitation brought to a working position. In like the lifeless posimanner the cramped or tions are imitated and the cause of the mistake indicated, then that position is assumed which is seen in cut 2, as a model for imitation.

That position seen in sut 3 is caused by

small i three spaces high, upon which we build the a as seen in exercise 1, tracing each alternate letter. Exercise 2 is used in extreme cases, where it seems unusually hard to "start off" in the proper direction, or where pupils are inclined to round the tops of their ovals. Next, the size of the exercise is reduced as in No. 3, which is then used as a basis upon which may be built the w, a, q, g and the figure 9. i, and t are combined as in exercise 13, and used as a basis for exercise 14. cases such as 6, 9, and 12 are given for the sake of securing freedom in lateral sweeps, and at the same time precision of slant The latter object is more easily accomplished by placing the i before such as the loop and stem letters, and the r and s. Exercises 8, 11, 18 and 10 are arranged to give special drill upon the r, s, a, d, and g.

capital letters. We begin by writing the

At the Paris Stamp Marketi

Enormous Prices for Rare Stamps;-

From Arthur Maury's Parts Syndicate



THERE exists in Paris & regular murket or ex change for old stamps lt is held every Sunday afternoon in the Avenue Gabriel, Champs Elysees, and is attended by some fifty or sixty persons of

all ages and social stand-Among the number can be seen such famous collectors as M. Phillippe de Ferrari, son of the Duchess of Galliera, the Baron Arthur de Rothschild, Dr. Legrand, Mr. Campbell, Mr. T. Tapling, Mr. Castle and M. Marco del Pont.

It is astodishing what a number of stantil collectors there are in the world. It is a passion which did not come Into vogue until 1861, but since that year it has spread everywhere. Twenty-five years ago the divers stamps to be obtained did not exceed five hundred. Nowadsys some albums contain at least three thousand. In the Berlin Museum there are 4500 specimens, so it is said, of which 2460 are Europeau and 1147 from America.

The American schoolhoy that prides himself on having the higgest collection of postage stamps in his native village, town or county will hear with envy that the French Navy Department In Paris has amassed not merely a huge album, but a gigantic library of such precious trifles. is the largest collection in the world, This, of course, is public property.

The most valuable of all private collections belongs to M. Philippe de Fetrari of the Galiera family, who regularly attends the Parls mart to earleh his album. This family souvenir has already cost more than \$300,000, or 1,500,000 francs. How much more will be spent on this costly luxury will depend on the combined influences of the future war with Germany, the influeuza, the attitude of General Boulanger and the Floquet Ministry. For, if the French Republic goes to the dogs, it seems fair to infer that this album or this series of albums, will share the same fate. The acquisition of stamps seems to be the only object for which M. Ferrari considered his mother's millions good enough to be spent, for he has been known to pay from \$400 to \$500 for a collection from which he wanted only a single stamp.

Meanwhile, the Rothschilds, as a mainstay or safeguard of their fortunes, have a collection of postage stamps valued at 250,-000 francs, an asset which might be used as collateral security if the great firm should ever have to borrow cash from Jay Gould or the young Vanderbilts.

If these figures seem incredible, you have only to attend the mart. Not the least curious sight in Paris is the weekly guthering in the broad alley of the Champs-Elysces, of these postage stamp collectors, trading and selling their pre-cious lats of paper. This passion has monopolized the life of more than one man and eaten up more than one fortune. Yet nothing to an outsider reveals the momentous matter at issue. There is no fuss, no noise, no bidding or bawling as at the Paris Bourse or Stock Exchange.

Every bargain is transacted quietly. Signs often take the place of words. A would-be buyer approaches; the seller opens his stamp-book and silently turns over its well-stocked leaves. Occasionally the price of a stamp is requested. If a bargain is struck the stamp is detached and handed the buyer, who pays and turos to another book or goes his way. People here, both young and old, mean business. and there is just enough co.nmunity of thought between the parties to reader their commercial relations of an ideal order.

Let it be remembered that every square



inch of a postage-stamp album costs money. And sometimes a five dollar gold piece will not be eoough to purchase some old stamp which, when acw, was worth but a single cent or a single sou. Indeed \$5 would be "dirt cheap" for some special favorite and coveted stamp, which is hard to be got. There are, for instance, Bruzilian stamps, now out of priot, that would fetch from \$5 to \$10 apiece if offered for sale in Paris, Chicago or San Francisco. A certain English stamp, issued to 1840. bearing the letters V. R. (Victoria Regina), is now so rure that it will bring in London, Quebec, Montreal or the United States as much as \$40. What is known as the blue stamp of Naples, 1850, is now worth between \$50 and \$60.

Commission rejected them and adopted another design. There are collectors who believe that some of these MacMahon stamps got into circulation; hence they are supposed to be without price, as valuable, in fact, as one or two "Victoria and Albert " penny stamps, which some people also confidently believe were not destroyed, although never officially issued

Transactions were brisk on Sunday, and the market opened with ready offers for cash. A five-cent violet stamp, of Bolivia, 1867, canceled, brought \$8, a ten-cent brown Bolivia, 1867, sold for \$9; while a blue Bolivia lifty cent stamp of 1867 went for \$6.50. A Brazil stamp for 180 reis, 1845, found a willing purchaser at \$4. set of British Columbia and Vancouver's

all twenty-two varieties) found a buyer at \$24.20. About the hest price obtained was for a set of cotire Plympton covelopes of all varieties, die, color and size, ninetysix io all, which brought \$52.80. Some match and medicine stamps (150 varieties in all) found a purchaser at \$9.75.

What the market has chiefly to guard against is fraud. Counterfeit foreign stamps abound, and the sharpest eye is sometimes unable to detect the difference, A veritable crisis occurred a few years ago, and stamp collectors in all parts of Europe were considerably excited over the discovery that a couple of rogues had been swind-ling the "hulls" and "bears" on the Paris Stamp Exchange. It is known that Afghaoistan stamps are dear to the hearts of all true Persian Gulf, were stamps of the issues, particularly those issued in and valued at from \$25 to \$200.

Persian Guil, were stamps of the early issues, particularly those issued in 1293, and valued at from \$\frac{2}{2}5\$ to \$\frac{2}{2}00\$. Hafter said that he had written to the ex-Post said that he had written to the ex-Post ansater-Geoeral to telegraph to the port delay, and that immediately on their arrival he would be in a position to furnish collectors with some race stamps. Just one days later a letter reached Hafter stating that the laggage had arrived, and very soon afterward the Afghan stamps of the stamps and the stamp of the stamp in the Derson of the stamp were obtained as the stamp the

Mark Twain to the Antograph Flend.

Mark Twain thus recently wrote to au

Mark Twain thus recently wrote to au autograph collector in response to a request for his signature:

"I hope I shall out offend you; I shall certainly say nothing with the intention to offend you. I must explain myself, however, and I will do it as kindly as I can. What you ask me to do I am asked to do as often as one-half dozze times a week. Three hundred letters a year! One's impulse is to freely consent, but one's time and necessary occupations will one's time and necessary occupations will out permit it. There is no way but to declice in all cases, making no exceptions, and I wish to call your attention to a thing which has probably not occurred to you, and that is this: That no man takes you, and that is this: That so man takes pleasure in exercising his trude as a pastime. Writing is my trade and 1 exercise it only when I am obliged to. You might oake your request of a doctor, or a builder, or a sculptor, and there would be so impropriety in it, but if you asked either for a specimen of his trade, his handiwork, he would be justified in rising to a point of order. It would over be fair to ask a doctor for one of his corpses to remember him by."

him by And all this the humorist wrote on the type-writer, signing his name. The auto graph collector's feelings may be imag-ined

Business colleges and schools of every kind Business colleges and schools of every kind who may require special diplomas may gain by seeding in their orders now while this kind of work is a little slack. Dent' want for the "rush" season. We can give you more work for the money now. We believe that nobous is this country has so good facilities for dip-loma work as curs, and these special facilities cable us to keep way under the market in the control of the control enable us to keep way under the market in price. It costs nothing to let us figure on a special diploma for you. We also keep in stock a variety of diplomas suitable for use in any school without change, except filling out the blanks with a pen. Sample diplomas, 25 cents

There is a new combination of business men at Shenandoah, Iowa-Kinsley & Stephens, printers, publishers, booksellers and stationers. printers, publishers, hooksellers and stationers. Pretty much all of us are familiar with the front end of this combination, and be is in good company. The firm will treat you right; if they don't, charge it to us. Further parculars to adv. columns.

It is an interesting announcement to lovers of funcy penmanship—that in another column of a forthcoming compendium of flourishing. Re-member that subscription books for the work are now open and if you are interested let us have your order now. This is to all us in fix-ing the size of the edition which will not be largely in excess of advance orders. It is not necessary that you send the money until the book is ready; it is the order we want.



By Fielding Schofield, Gem City Bus. College, Quincy, Ill. Original 15 x 18. Photo-Engraved.

In order to make these prices seem cheap and inviting to the general reader, I will add that there is a "lost pleiad," so to speak, in the shape of a postage stamp issued by the Government of British Guiana in 1856, which now commands at public auction about two hundred and fifty dollars. A stamp as rare as that salamandrine reptile called a sourd, which French boys speod so much time eagerly bunting for in broken ground or heaped stones, although known to be quite in ible and unattaioable is the MacMahor stamp. When the Marshal was President of France his wife was very anxious to see his image set io stamps, and some such designs were prepared; but the Postal Island stamps, ten varieties, sold for \$5; while a one cent stamp, carmine, of British Guiana, 1851, was bought up at \$6; n four cent stamp of British Guiana, blue, of 1851, was purchased at \$10. Some Boenos Ayrean stamps of 1858 were sold for \$7. Cape of Good Hope and Ceylon stamps exchanged hands at \$5.75 and \$5.85; English teopenny stamps of the first issue sold for \$4.25. A set of Norway stamps (thirty varieties) sold for \$10.50. At unsevered pair of St. Louis stamps were disposed of for \$20.50. A set of uncut War Department envelopes (thirty-four) varieties went for \$38.25, and a set of uncut United States envelopes, including six six cent, fourten ceut, &c., (in

collectors. The first stamp ever used in that country appeared to 1870-1871 (Mohammedan date, 1288), during the reign of Shere Ali. It is a large circular stamp, with the head of a tiger in the center, and the value written io characters above this head. Other issues appeared in subsequent years, but all such stamps are ex tremely scarce, and therefore valuable.

The brilliant idea of personally profiting from these facts occurred to one Hafez Hamed, who came to Paris and proceeded to the old Stamp Exchange in the Avenue Gabriel, where he informed huyers that the ex-Postmaster-General of Cabul had arrived in Marseilles, but that in one of his trunks, still retained at a port io the

THE PENMANS ART JOURNAL

Comparative Calibre.

What Do We Mean When We Say That a Person " Writes Well!"



PEIRCE, KEOKUK,

HE OPINIONS of a general nature which come from the public at large must always be taken with a grain of salt. What is regarded by some as a mark of excellence is not worthy a passing notice by others. Diversified opinions are a natural product of the soil, and when properly reckoned

pose in the great aggregate of wise conclusioos. Indifferent, poor, fair, good, excellent and superior are relative terms with as many shades of meaning as there are representatives. The scale is interpreted differently in different intitudes, and even in the same locality there is no harmony. The source of ao opinion has much to do with its calibre. The calibre of an opinion is in proportion to its comparative proper relation with all

subjects under consideration. If one says the child writes, reads, walks, talks, sings, &c., well or ill, the conclusion (if below the surface) is reached with direct reference to age, circumstances and conditions. If the statement be false then we have a living representative showing that comparative calibre is in the voca-

The wisdom of a cooclusion is very

With the best care and attention of the professional teacher how well should pupils (five and six years of age) write who have been in the public school for one year? How well for two, three, four, five, six, seven, cight, nine, ten years?

Make this application to reading, arithmetic, language, &c., and what is your

What care is uccessary to secure an equal physical development? Is not each of equal

If a pupil can be taught to read in four months, should (or can) the same pupil be taught to write? If taught, how much? What should be the ability of the average child, in writing, who can add and subtract simple combinations?

Please bear in mind that we are discussing comparative calibre. If a pupil's strength is a known quantity in one direction, should it not be known in another?

With seemingly proper care and persistent repetition, why do we find a large per cent. of pupies of our public schools at ten and twelve years not familiar with the multiplication table? How well should a pupil be able to write who knows to a dead certainty the multiplication table and its practical application? Is it possible for any one to possess great skill in writing and yet partially understand loog division?

Are we of the opinion that any one thing can be learned at the entire expense of everything else?

Why should we hold up our hands to expressed astonishment at poor results in writing without some basis of calculation? Ignorance of expression and hollowness of ideas are not confined to the children in the lawer grades of our public schools. It is easy to complain and find fault, but who shall do so with a judgment which will point to improvement by indicating some hetter course to follow?

With the best instruction in language,

why do we find pupils in our grammar grade saying: "It's me"; "I seen him do it," and hundreds of similar expressions? I am aware that in isolated cases we see

ooe thing secured at the expense of another, but does this warrant ao opioiou for the many? I am also aware that the course of study demands certain work to he written, but there are no explicit directions as to how well the work must be done I am also aware that some pupils write better than others and learn much easier. That this fact is more applicable to writing than to reading, arithmetic, language, &c., I do not know. I am cooscious that we have good writers, excellent writers, superior writers, fair writers, poor writers and indifferent writers. But I am none the less so when the test is applied to any other branch of an English education.

Few things are done well. As many write well as talk well. As many write well as read well. As many write well as walk well. As many write well as do any thing else well. Indifferent, poor and fair in everything claim the largest per ceat. Why should we look for results in writing which are inconsistent with results in everything else?

I ask for fair judgment, not ignorant complaint. Proper teaching with suffi-

have appeared at one time or another in THE JOURNAL. In other words it will be a compendium of what is technically known as "flourishing," and is simply offered as a work of this kind-a scrap-

book of fancy specimens without text. But what a volume it will be! Compared with it, all other books of the same character that have ever been published, if rolled into one volume, would not begin to match it in the number and variety of the specimens, nor, taken as a collectioo, in the quality. This may be stated with entire confidence, since it will contain the best work of practically all who have ever contributed to any similar or kindred pub lication that has appeared at least within lifty years. By way of seasoning and for purposes of comparison, it will also have a sprinkling of the art as it was practiced in old times.

So far as it is made up to date the list of authors, many of them with a number of specimens, is as follows:

A-D. T. Ames B-H. S. Blanchard, J. H. Barlow, M. E. Blackman, E. L. Burnett, L. A. Barron. space that remains. Avoid lettering or text of any kind. If you are interested let us hear from you

The size of the page will be 8 x 111 inches. The very finest quality of "plated paper will be used and the book bound in three ways: stiff paper bioding, price \$1; board binding, \$1.25; fice cloth and gilt, \$1.50. Prices loclude postage. In its mechanical make-up as well as its contents we promise the finest book of the kind that has ever been made.

If this work meets with a response that we think it should, it will be the first of a series, embraciog script, letteriog, desigoing, &c. It is of course something o an experiment, and as the expense is heavy it is our intention to limit the edition nearly as possible to the demand for it. For that reason we request all who are interested in such a work to the extent of becoming purchasers to send us their orders immediately. It is not accessary that you send the money until the book is ready, but as the number of advance orders will fix the editioo, those who send their names will be sure of getting the book.

Business Virtues. Attention, application, method, acouracy punctuality and dispatch are the principal qualities required for the efficient conduct of business. Samuel Smiles

From Spencerian Copy Book No. 8, New Common School Course. Photo-Engraved from Copy by Lyman P. Spencer. [By Permission of Ivison, Blukeman & Co., Publishers, New York.]

cient attention to the subject, combined with the accessary application on the part of the pupils, will show equal results to that of everything else; what more is expected, what more should be desired?

For Admirers of Fancy Pen-



N the thirteen years that
The Journal has been
published there have appeared in its columns
thousands of accounts illustrating different phases of the penmao's art. It is not too much to say that practically all the leaders in this line in this country during the period named are represented in these

specimens. The number died before THE JOURNAL was born.

We have frequently been urged by lovers of fine penmanship to preserve these contributions by the acknowledged masters of the art by putting them in compact and convenient book form. We have determined to make a start in this direction. A volume will appear in the course of a month or so, to be known as THE JOHN NAL'S SCHAP-BOOK OF FLOURISHING. The book will be a collection of ornsmental specimens, the cream of the hundreds that

D-A. W. Dakin, W. L. Dean, J. B. Duryea, V. E. Dennis. F-D. H. Farley, H. W. Flickinger.

H-G. W. Harman, A. H. Hinman, S. A. D. Habn, H. A. Howard.

I-E, K, Isanes, J-J, W, Jones,

K-H. W. Kibbe, L. M. Kelchner, Knapp

Rightmyer. L—E, B, Leland.

M-M. B. Moore, D. L. Musselman, U. S. Mortland, C. C. Maring, Uriah McKee, J. C. N-Anna Ninton

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 Platt R. Spencer, Jr., John Seddon,
 V.-J. W. Van de Veoter,
 W.-John D. Williams, J. A. Wesco, T. T.

Wilson, S. R. Webster, Eleaser Wigan, B. F

Z_C P Zaner

In all the number of specimens shown will be about 125. Thirty-five of these will be whole page specimens, about 70 half page, and the rest smaller. We have still three or four pages to be filled with the best flourished specimens that may be received by April 1st, and should be pleased to receive contributions from those who are not represented in the list above. Specimens that will exceed 4 x 6 inches when engraved cannot be handled in the

C.-W. S. Chamberiain, A. A. Clark, H. C. I We are therefore auxious to hear from you clark, C. N. Crandle, F. E. Cook, C. S. Chapning, P. R. Cleary. binding that you wish

A New Talking Machine.

Invented by a German Ynakee and Awarded a Prize Over the Phono-graph.

A dispatch from Berlin to the New York World of February 5 conveys the intelligence that Thomas A. Edison, the inventor of the phonograph, has been heaten in competition in that city by a man named Berliner, with a talking machine called the gramophone.

The intelligence is io a manner softened by the fact that Berliner is an American citizen and is a resident of Washingtoo.

Emile Berliner is an inventor and electriciao of some note. His gramophone is said to require two processes to be gone through with hefore the impressions which are taken on his plate can be reproduced in

Edison's phonograph only requires one process. The instrument which the Wizard pitted against the gramophone is said to be the same one which was exhibited at the Paris Exposition, and is a decidedly inferior machine to the ones which are in use about this city to-day.

The gramophone is Berliner's own invention, and when he recently exhibited it in this country it could not compare to the phonograph.

The machine consists of a polished plate, geoerally of zinc, the surface of which is coated by a preparation of pure yellow beeswax digested in cold gasoline or ben zine. This plate is fastened horizontally, with the coated surface upward, to a shaft which revolves by means of clockwork, Bearing down upon the oil-coated surface is a stylus, tipped with iridium to prevent abrasion by the friction with the plate, which is called the recorder. The stylus



Example of Designing for Book Illustration.

communicates with a membranous tympanum, which is thrown into vibration by the voice or sound through a corded tube with a tin, funcel-shaped mouth. Into this mouth the operator stags or speaks The membranous tympanum is thrown into vibration, and in turn the stylus makes marks on the plate or recorder, which is being revolved by clockwork.

After the effusions of the operator have been recorded the clockwork is removed. the stylus and tympaoum give way to a similar but smaller contrivance called the receiver, and a shaft, turned by means of a wheel, with a turning handle attached, is fixed to the shaft upon which the record-ing plate is fastened By means of this whicel the recording plate is revolved, the as to obliterate the metallic harshness

which marred the performances then It is difficult to say whether Edison was really and fairly beaten. Siemens and a number of other distinguished people were present at the competition in Berlin. The Wizard will probably now go to work and endeavor to make a talking machine that will throw the gramophone into the shade.

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B F Kelley, office of The Pen-Man's Ast Journal. Brief educational items solicited.]

One third of the 34,118 university students

of Germany are Jews.

A feecing club has been organized at Colum bia College with a large membership.-Ex

the only President who had a military educa-

New York City educates about three bun dred thousand children annually, in one hundred and thirty-four school buildings, cover ing an area of thirty-five acres. These buildings placed side by side would extend more than two miles. There are about four thous and teachers, and the annual expense of these schools is about four million dollars.

The Russians have improved on the sleeping-coaches of the railway and the perambulating schoolmaster of the rural regions. They have provided a school wagou, which is furnished with a room for the teacher, a class room or study, and a library, all suitably supplied with stany, and a normy, an standy supplied with the necessary material. This wagou will be on the line of the Transcaspiau Railway all the year round, remaining os long as may be deemed necessary at districts which are not provided with a school. Professor: "What is the distance from the

Pupil: "A hundred million miles,"
"How do you find that !"
"Find it ! I find it astounding, unheard of."

Teacher (to new pupil): "What is your ther's occupation i" father's occupation ?"

Pupil (hesitating): "I don't want to say. Teacher: "But you must tell me: I have to enter it on the record."

Pupil (still besitating): "He's a supe now, but (brightening up) he was the bearded lady

"Beware of the dog" used to be the regula tion sign to hang on your gate-posts to search away tramps, but they have become so accustomed to it in New England that now the women bang out the sign, "Cooking school meets here." It is a great success, - Youkers Statesman

Sophomore (translating Tacitus: "They pro-tracted their sleep till late in the day."

Professor: "What is the objection to that!"
Sophomore: "Well, really I never could see any myself."

Although they went to school together,

And grew up children side by side, He never dreamed how much he loved her Until her wealthy uncle died.

-Harper's Bazar.

Teacher: "All things which can be seen through are called transparent. Fanny, mention something which is transparent." "A pane of glass

Teacher: "Quite correct. Now, Fanny, mention some other object through which you can see?"

Fanny: " A keyhole."

JUST FOR FUN.

The sword may be bad, but the pen is all write.-Washington Star

The pig who gets into clover thinks the sward mightier than the pen, -Chicago Sun, Bashful Lover-My dear, do you know there

are over eight hundred terms in the English language to express the state of being in love Impatient Maid-And can't you think of one of them -Rome Sentinet.

"Do you want the earth?" inquir haughty hotel clerk of a meekly complaining

"No." was the reply, "you can keep it awhile longer till I ask for it,- Wushington

Mr. Fainwed,-Then you refuse to marry

Mrs. Mainchance—For the present I must.
My husband is in good health and we are the
best of friends. I will keep your uddress and
if a vacancy should occur I will drop you n line.-Chicago America.

Fond Mamma—Emily, child, don't get into he crowd. You'll get squeezed.

Emily—That's just like you, mother. You never want to have me enjoy myself.—Judge. Douglas Jerrold was once asked by an intol erable hore, who professed to be a poet of the Milton school, whether he had read his "De-

scent Into Hell "No, sir," responded the irate wit, "but I should like to see it."

Mrs. Muggins—Sure, I'm that worried over my son. He's in New York a studying art, an' it's an awful time the poor boy has to keep out of the clutches of Anthony Cumstock.

Mrs. Ruggins-It's safe enough my boy is

"No, indeed. He's burglaring in Chicago."

-Omaha World.

Brother Smith Thirsts for Informs. tion.

PROFESSOR AMES:-I wish that you would please telline which is the best pennan's paper, because I want to subscribe, and oblige, J. A. Shith. Skeneatetes Falls, Onondaya Co., N. Y.

O, Skeneateles! Wherefore O₃ "Skeneaueres" Skeneaueres: wherefore this rude shock to tender sensibilities? Can't you give your eyes and your "thinkers" a chance and spare our blushes?

Country darkey-" Whar am de mewls what goes wid dat car

City darkey-" Dat car doan hab ter hab no mewls. Dat's one ob dese here 'tricity cars from Bosting." Country darkry—"Fore de Lawd, den Yanks am great folks. Dey freed de calluc people, an' now dey done gone an' freed de mewls."—Judye.

One of the best things to remove ink and rust stains, says a scientific contemporary, is rust same, says a scentific contemporary, as solution containing ten parts each of tartaric acid, alim and distilled water. This solution has the trade name of "encrivoir," and is easily and cheaply made.



By Charles F. Johnson, of The Journal Art Staff. Original, 15 x 16. Done Entirely with a Pen. Photo-Engraved.

receiver takes from the grooves upon the plate the vibrations before recorded, and the sound issues out of the tin funnel

Before the sound is reproduced, an etching process must be gone through with, thus making the machine a complicated affair compared with the simple phone graph. The reproductions are clear and distinct, but a metallic ring mars the natural sound of the voice

At the exhibition in this country several people spoke into the mouth-piece and several musical selections were played for recording. They were all reproduced clearly and distinctly. Mr. Berliner said at that time that his machine was not perfect, but he hoped to have it so improved

It is reported from Copenhagen that there are so many licensed female teachers in Den-mark, that if vacancies were filled according to date of license, the youngest graduate on the present list would receive an appointment in a public school forty years hence

America is the only country in the world America is the only country in the world that spends more money on her schools than upon her standing army and preparations for war. Great Britain does not spend one-third, France one-ninth, or Prussia one twenty-ninth,

as much upon the schools as upon the army.

Presidents Cleveland, Jackson, Van Buren rresidents Cleveland, Jackson, Van Buren Taylor, Fillmore, Lincolo and Johnson had ou college training. Presidents Monroe and Tyler were educated at William and Mary; John Quincy Adams, at Harvard; Pierce, at Bowdoin; Buchanan, at Dukinson; Hayes, at Kenyon; Garfield, at Williams, and Arthur, at Union. Harrison was also college bred. Gen-eral Grant was educated ut West Point and was

"Doo't say ' He ain't no good,' Dinnis; that's

"Nayther am Oi, thank Hivin, begols."-Tea was introduced into England in 1637. It

is supposed that H was never introduced, the people are so little acquainted with it.—Boston Bulletin.

Visitor: "Tommy, I wish to ask you a few Visitor: "Onmy; "Yes, sir."

Tommy: "Yes, sir."

Visitor: "If I give you the sentence, 'The

pupil loves his teacher,' what is that l''
Tommy: "Sarcasm."—Texas Siftings.

Teacher (to dull boy of the class): " Which

Teacher (to dull boy of the class); "Which New England State has two capitals t" Boy: "New Hampshire." Teacher: "Indeed! Name them." Boy: "Capital N and capital H."—Harper's

THE PENMANS (FI) ART JOURNAL

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D. T. AMES, Editor and Proprietor 22 BROADWAY (near Fulton St.), New York

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New York, March, 1890.

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THE DISCONTINUANCE of our Shorthand Department gives the panmanship subscriber two pages extre each Isaue-equal to two extra papers (except ads.) in a yaar'a subscription. Thia number is a fair sample of what we are going to do the year round if you get an extra paper, will you kindly hand it to a friend who might be interested?



WE SHOW on another page a large illnstration representing hunting scenes, photo-engraved from pen copy executed by Charles F. Johnson of THE JOURNAL'S art staff. It is admirably drawn and does its author great credit. Not a great many years ago the professidered that he was bigh coough np on the

ladder if he had only acquired a facility of writing well and perhaps flourishing a lit-The circle of his borizon rarely extended beyond these two things, with perhaps a trick of decorative display in which flourishing was usually the dominating note, "We are not draughts-men," they need to boast, "not we! let others draw, we write.

It is very different to-day. The professional penman who can only write and flourish is sadly handicapped. The horizon is much broader. We must write well, but not stop there. Whoever makes this art the main business of life, relies on it for support, must go a long way heyond that. He must learn something of perspective; he must study the values of light and shadow, study the composition of a picture, in a word how to draw, and what is more, to design. It is not expected that all pen workers will become great artists in the ordinary acceptation of that term. but study drawing they must, if they exnect to succeed in the best sense

At least a part of the revenue of every professional penman is expected to come from the engrossing of resolutions, &c. Parsons, Wilton Junction, Ia., for a newspaper report of the proceedings. learn that Superintendent Larrabee, of Creston, Ia., made a red-hot speech in favor of the addition, arguing that the increased cost would be compensated for by decreased attendance at the private commercial schools. Our report credits Larrabee with this priceless pearl of

The speaker also claimed that the studies of a business course were as useful as a means of mental discipline as many now pursued in high school and might also, possibly, be of practical advantage to the pupil in life work

E. C. Mills, whose clever script specimen appears on another page, writes can thank THE JOURNAL for my present style of writing." It is certainly a remarkable style for a young man of sixteen. If any others of our readers within a year of that age can do as well we should be glad to hear from them

H. R. OSTROM, an enthusiastic young penman of this city, writes to say bow happy he would be if only there were an ern Penmen's Association-and can't we have one? Also won't THE JOUGNAL kindly start the ball? Well, but why not

This style of writing is known professionally as Engressing Hand. It is very apprepriate for the body of ingressed resolutions and other dis played furmanship harmonizing with other and more claborately displayed lettering.

Engrossing Hand Such as is Used in The Journal Office. Photo-Engraved from Copy Made in the Office.

Here is where the drawing and designing ability come in. The patron demands it; you must satisfy him or lose his work. You have fine examples of other engrossers' work before you-ornamental start letters, fancy text, borders, &c. They are very good, but don't rely on them absolutely. The art comes in the grouping, in the arrangement, in knowing what to make prominent. A thoroughly igartistic piece of work may be and very frequently is, made out of parts that in themselves are tasteful and artistic. In the great variety of work that comes under the head of engrossing it frequently bappens that certain designs are required, Sometimes they have to be drawn from objects, sometimes from photograph or crude sketch. The engrosser who is unable to do

In arranging this course Mr. Larrabee would not prepare any easy course, any short cut de-lusion, but would make this course parallel with other high school courses, just as difficult, requiring just as much time and hard work to aplete, but substituting commercial arithcomplete, but substituting commercial arith-netic, bookkeeping, shorthand and possibly commercial law for studies of like difficulty in the ordinary high school course.

Two or three other teachers advocated the same course, but the convention s down on the project in a purely fatherly manner, as follows:

Resolved, That more effort shoud be made to convince the boys that the mental development to be had from a thorough high school course is the most practical preparation for business.

The italics are ours. This is Larrabee | one big fold for all the penmen? Most of us have something else to do than to spend half our time running around to different conventions. Besides, there is nothing sectional in the art, and we all have a standing invitation to the meetings of the W. P. A. and the B. E. A. But if anyhody really wants an Eastern Penmeo's Association we shall be pleased to print

To Shorthand Subscribers.

It seems that there are some JOURNAL subscribers primarily interested in shorthand matters who did not respond to the appeal printed at the head of the Shorthand department in the January issue. We are ready to carry out all promises in a

\$2,000	Austin, Tex; Tet 3, 1890.
ar sight pay to the	order of
Harry Outwater & Co	
Two Thousand	- Dollars
value received, and charge	
To Jen E. Meyer, 3	David E. Kellinger
/ lu ~ 3	1) Guernsey Block

Sight Draft. Photo-Engraved from Copy Made for The Journal by W. H. Patrick, Sadler's B. C. Baltimore.

this work can never hope to be eminently | successful. What would become of a penman unskilled in these particulars who had an order from a patron who is a judge of fine work for a really first-class piece-such for instance as is represented by the engraving on the front page of this issue?

The OLD QUESTION of whether our High Schools shall add a "Business Course" to the studies already taught, bobbed up serenely at a teachers' convention held at Council Bluffs, last mouth. Our acknowledgments are due A. E. Since success in life depends very largely upon the power to think, other things being equal, a man who has the best developed mind is the one who takes first rank in every occupation; That the high schools outside of large cities

are not in a condition to successfully carry on a business course as such, and that we deem it best for each school to solve this problem, of the introduction of special commercial in the light of local needs and facilities

But if the high schools should ever take a serious notion to go into business col lege work, what would the latter do? Keep a smiling, we suppose, and incidentally go ioto the high school husiness.

perfectly fair and liberal spirit. All who have written us have had the matter satisfactorily adjusted, so far as it relates to them. If there are any who have not been communicated with, either directly or through the sender of the subscription, we should be pleased to hear from such at

If ill the condition Of pen or position,
Don't hope for improvement
In form or in movement.

-E. G. Evans, Burlington, Vt., Bus. Coll.



Do Our Business Schools Teach "Business Writing?"

Some business college proprietors and teachers were sufficiently interested in what we said last month about "actual husiness writing " to comment upon it by letter. Not all the commentators agreed but the circumstance is considered significant. When your teacher of business takes the trouble to ouiz an editor about what he has printed it is safe to say that he has been touched-somewhere. Whether the objective point he his heart or his pocket or his vanity is of secondary importance. The fact remains that the shaft went home. Perhaps now it is not, wildly extravagant to suppose that our representative commercial schools might even be willing to prove that there is a valid reason, not to say necessity, for their existence, We all know it-of course we do-we, that is, who are in the business. A good many outsiders have somehow got into the secret, too. Long ago some bright fellow of our guild discovered that this knowledge of our dignity and importance was of mighty little practical value so long as it was confined to the family circle. was thought expedient to give the outside public a show-to take them gently into our confidence and incidentally to offer our valuable services for a modest consid-

That was some time ago. has been developed very considerably since, and shyness can hardly be regarded at the time as a distinctive characteristic of our eraft. There are more of us now than there used to be, and more kinds of us. In plain words we must hustle to keep up our ead, or our "esteemed contemporary" down the street will do the hustling for us-and pocket the cash. So it has come to pass that we print papers and circulars by the With raiment of purple and gold do we clothe them, and paste our photograph on the flylesf. Our penmen vie with each other in embellishing them with the facile children of their fancy-the boholink after his kind, and the megatherium after his kind. We hold big meetings every year, and publish a hook to preserve the wise things we tell one another; at least, we promise to publish a book. But who may be relied upon to read the book after it is published? To be sure we do, each of us his own contribution, at least. Is the "business man" reached—the man who is expected to furnish work for those we are training? It may be highly gratifying to our vauity to impress one another with a fitting sense of our wisdom and attainments, but it would be vastly more to the point if we trained our guns a little more in the direction that our pupils are cxpected to take when they leave school.

Business colleges" are no longer experiments. Half a century ot active life and at least a quarter of a century of rapid development take them entirely out of the list of novelties. They are not even "infant industries." Men oow at the head of prosperous American business colleges were not born when the first such institution was established. The total attendance in these schools in America last year was not less than 60,000, probably more. The number of people actually employed in them, chiefly as instructors, was about 2,000; the number of people dependent upon them for support at least 8,000. They are located in every State, Territory and Canadian province. It may be safely asserted that there are more cities with a population less than 10,000 which have one or more such schools than there are cities exceeding 10,000 in population which are without them. Is it not amazing, then, that so much misapprehension with respect to these schools should exist on the part of the general public-the "husiness" public? No one questions that it does exist.

It seems indeed a remarkable human characteristic that fallacies which could be easily disproven are allowed to stand as facts for an indefinite period. The great Aristotle perplexed the learned men of his time and set their philosophy at naught because they could not explain why a pot full of ashes would hold just as much water as though it contained no ashes. For two thousand years the truth of the proposition appears not to have been disputed, until a quick-witted English-man, whose curiosity outweighed his philosophy, demonstrated its absurdity by five minutes' experiment. Another point in case is the historical debate in Parliament, in the time of King James 1, as to why a fish inserted in a full pail of water would not cause it to overflow. After the great Lords and Commoners of the realm had exhausted their eloquence in explaining why such was the case, a pail of water was brought, a herring dropped into it, and lo ! the water overflowed. So we are frequently asked by business men, "Why don't your professional teachers of writing in business colleges and elsewhere teach the kind of writing that is used in actual husiness?" The answer is that precisely such a style is the result of their instruction. Teachers differ radically in method. Some use copies as pearly perfect as they can make them, while others may write copies with no more care than they would an ordinary letter. The aim, however, is

quested to make a specimen of husiness writing in his natural, habitual hand. preparing the copy select your own matter, erving the following directions:

Write on smooth white paper, with strong black ink, India ink preferred. Blue rule-lines may be used if desired Each specimen should be in two lines, not more, the first a full line and the second at least half filled out. The length of line should not exceed 9 inches, nor fall short of 8. Make the copy one half larger than it should be to allow for reduction in engraving. To be entirely plain, if the lines in the copy are nine inches long they will be six in the engraving. If there is three-fourths of an inch space between the lines the space in the engraving will be one-half inch. If the height of the small letters is desired to be one-eighth of an inch they should be three-sixteenths io the copy. These figures are given solely for illustration and not to suggest propor-Of course the size of the writing and the space between lines are of great importance. The script specimen by Mr. Dalrymple on page 34, for insta would show up to much greater advantage had the author calculated on the reduction of the space between the lines, as well as the reduction in the size of the writing. These directions will apply to the making

of both specimens. Brief comment is also



By H. W. Kibbe, Illustrating Accompanying Lesson. (Photo-Engraved.)

the same, to give the pupil a style of writing that will best serve him in active employment

Few will deny, we think, that however thorough the instruction and however capable the pupil, his handwriting will evitably undergo a change after he has left school and settled down to actual business. The extent of this change will he goveroed by his temperament, personal characteristics and the peculiarities of his environments. If he and his teacher have done their duty the handwriting that he learned at school will adjust itself gracefully to the requirements of his work, and, be the change great or small, will prove equal to any demands made upon it.

We wish to illustrate this point in The JOURNAL, and in the plainest manner to establish the fact that a style of handwriting emiuently suited to business purposes is the direct result of the training received at our best business colleges and writing schools. This can be very easily established with the co-operation of the schools interested. Without such co-operation nothing can he done. We would like to have from all such schools that have been in operation for a sufficient period to meet the requirements below specified a specimen of writing such as they use for copy. The same matter should also be written by a graduate who has been from school and engaged in some active pursuit for at least one year. It is obviously necessary that the copy writing should be of the same style as this particular pupil learned from-molded his own hand on, so to speak. The exhibit would be of to value at all it the graduate attempted to imitate the copy specimen. This he should not see at all, but merely be supplied with the wording and reinvited, with particulars as to the author of the business specimen.

THE EDITOR'S CALENDAR.

The midwinter (February) Century is not ble among other things for the finel instal-ent of the Lincoln biography. The chapthe mawmirer (Petruary) Century is not oble among other things for the final installation of the

of The Century Magazine.

—In the article which Herbert Ward contributes to the February Scribner's, on "Life count of the human scribtes which the count of the human scribtes which the place on the death of an African chief. Mr. Ward's article is a comprehensive description which the place on the death of an African chief. Mr. Ward's article is a comprehensive describing wall in that great region which Stanley has opened to enterprise and commerce. Col. Expensive the same state of the same st

words can tell." It is altogether a fine number.

—No particle in the February St. Nicholos. It is,

"The Story of the Great Storm at Samon,"

"The Story of the Great Storm at Samon,"

retold by John P. Dunning, who was correspondent at Samon for the Associated Presopondent at Stamon for the Associated Preso
retold by John P. Dunning, who was corre
pondent at Stamon for the Associated Preso
retold and the Storm of the Storm at Samon, which

retold a storm of the Storm of th

good Persian bailida, "Abu Said," by Mary E. Bradley, followed by astrring episode of West Paraley, followed by astrring episode of West Paraley, followed by astrong episode of West Paraley, followed by the property of Greek boy-life, by Mrs. Inspiring story of Greek boy-life, by Mrs. Paraley of Greek boy-life, by Mrs. Paraley of Greek boy-life, by Mrs. Paraley of Karley of

"Will and Way Stories" "

"Will and Way Stories" "

"The Illustrated American, with basic quarters at the Bitle House, New York, is a new venture in periodical Hierature on this new venture in periodical Hierature on the pictured weekly on the lines of the Loudon Hustrated News. The price is 25 cents a copy, including a supplement in color. It is like will support a weekly at about the same cost per copy as the great mouthly magazines, promise. It makes a virtue of process plates and shows some that are very striking. After seeing the cover the purchase is indeed grates and shows some that are very striking. After seeing the cover the purchase is indeed grate-law in the proposition of the process of th

Educational and Technical

—Home, School and Nation comes to us from 183 Mouroe street, Chicago, with the American flag on the cover. It is a monthly, \$1.50 B year, and in pictures und text justifies

name of a new eight-paged paper (about the size of Thr Journal), published at Roseburg, Oregon.

burg, Oregon.

-The firm of Goodyear & Palmer, Cedar Rapids, Iowa, have dissolved partnership. Brother Palmer succeeds to entire control of the Cedar Rapids Business College and The Western Penman. The Jouanal wishes him

Byery success.

—Here is another recent addition to the already not short list of educational monthlies. The Kentucky State Journal of Education, Falmouth, Ky. L. L. Barton is at the editorial

—One of the bright features in the current number of *The College Journal*, towa City, Iowa, is a lesson in penmanship by P. T. Benton.

Beuton.

—From the Moore's Hill, Ind., College course a bright eighteen page pager, The Collegian. C. W. Lewis heads the list of editors, and J. C. White, a good friend of The Journata, bas a careful eye to the business detail.

—The Southern School Journal, Little Rock, Ark, is extremely creditable to tis publisher, and the state of the school of th

—No home is what it should be without a copy of that prince of floral publications, Vick's Floral Guide. James Vick, Seedsman, Rochester is the address.

non-heart the address.

— "The First Rook in Color is the title of a complete practicable theory and method of color construction. It is a well made volume, color construction. It is a well made volume that the color is color to the color in th

Instruction in Pen-Work.

BY B. W. KIBSE.

XXIII.

The little landscape given for a copy in this lesson is not copied from a picture or from pature, but is a kind of off-hand composition, so we cannot lecate the scene. It is given mainly for practice on line work, foliage and effect of distance as secured by the drawing of the stream and the shading of the mountain. In nature the distant mountain is blue, but in working with pen and iok gray is the nearest imitation possible; however, it must not be secured by gray lines, but by fine black ones with the proper space between

them.
The foreground should be treated somewhat in detail, as may be noticed in the blades of grass at the water's edge at the bottom picture and the shading and foliage on the elm tree at the left.

foliage on the dm tree at the left.

The middle olstance, which takes in the buydne of the blood of the stream, the buydne of the blood of the stream, the old maple and the bill-side at the right, should be treated less in detail, and beyond these points, in what is termed the distance, all objects should be quite indistinct.

The various kinds of foliage should he studied and practiced carefully. The copy shows the stroke plainly.

Commence making the grass at the foreground, shortening the strokes as you work back and upward.

Gillot's 303 and 170 pees are good for this work. India ink must be used.

HE PENMANS WILL ART JOURNAL

THE EDITOR'S SCRAPBOOK.



By C. N. Faulk, Sioux City, Iowa

Our Circle of Budding loung Artists.

-The bird specimen printed on page 24 of THE JOURNAL, February issue, copied from the specimen in the December JOURNAL, was the handiwork of S. S. Purdy, penman in the public schools of East Saginaw, Mich. We make the acknowledgment with pleasure. is as clever at writing as at drawing. At the bottom of this page we print the best copy received of any ornamental specimen in the January Journal. Mr. Costello has certainly January JOERNAL. Mr. Costello has certainly produced a very striking imitation of his original. If he had not the palm would have been awarded to either E. L. Lantz, Woodburn, Oregon, or J. W. Jones, Osmans, Ohio, both of whom sent in well-executed drawings of this subject. Any of the various ornaor this subject. Any of the various orna-mental designs sprinkled about this number may be used as models. Suppose our young artists try their hand at something original— say initial letters? Don't forget to use jet-black

eat little ornamental design from D. L. Stoddard, Emporia, Kan. supplemented by various specimens of business and fancy writing, all good. One of Mr. Stoddard's pupils, a ten-year-old, also submits creditable design.

Specimens in General.

-We have simply been overwhelmed with specimens during the past month and shall have to notice them more briefly than usual. -In the line of flourishing nothing more

the line of nonrising noting more striking has been received than a specimer from F. B. Davis, penman of Comer's Commercial College, Boston. This is re-enforced by a beautifully written letter.

-W. J. Young, a pupil of F. E. Cook, at the Stockton, Cal., Business College, is also well toward the front with a hird design. He has caught the spirit of his master and will unques-tionably ripen into a penman of first grade if he perseveres. Two elaborate and somewhat unique flourishes are sent by S. M. Sweet, of the Bayless Business College, Dubuque, Ia, A very vigorously made set of capitals accompanies them

-Penman Taylor, of the Oskland, Cal. --Feitman Taylor, of the Ookland, Cal., Business College, is the proprietor of a set of very supple writing muscles, else he never could have got the motion and the grace to the feathered specimen that we ing.

E. G. Lantz, mentioned above, is repre sented by some script and general ornamental work that help out the good opinion we have already expressed of his ability.

-In the line of card work we have a gr variety to choose from. A number of plain and ornamental examples come from W. H. Oraham, Pittshurgh. Here are the names of some others who are represented by creditable work in this line; F. E. Chapman, Fowlerville Mich.; J. A. Crawford, Hillshoro, Ohio; C. P. Kemp, Kent Island, Md.; H. W. Cole, Ottowa Ont, (with sundry other specimens); W. O. Rasch, Burlington, Wis.; W. S. Carver, proprietor Chillicothe, Obio, Business College; J. O, Wise, Akron, Ohio,

-A number of specimens, including cards, capital letters and general ornamental work the imprint of D. E. Blake, Galesburg In. They are superly done. We hope to pre-sent an example of this brilliant young pen-man's work in next month's Jounnal.

Speaking of capitals, we have received a set from H. P. Behrensmeyer, of the Gem City Business College, Quincy, Ill., that are as clear cut as any we have seen for some time. H. M. Davis, Tenaut's Harbor, Maine, also sends a good set of capitals with various exercises in

P. A. Hurtado, of the Eastman Busin College, Poughkeepsie, contributes an admira bly executed letter, with some fancy specimens

—A little pink sheet comes all the way from the Sandwich Islands. The writer is W. K. Kaar, of the St. Louis College, Honolulu. His style is neat and attractive.

-An elaborate specimen in colors done with shading pen does credit to the inventive genius of J. R. McFarren, Gamesville, Tex. E. W. Marquis, Worth, Pa., contributes an ornamental design that would be much better had

-From G. W. Harman, of Soule's Coll New Orleans, we have the photograph of an elaborate and well-executed memorial to the late Jefferson Davis. It is particularly strong

—Another plate of a handsome piece of en-grossing comes to us from Duft's Mercantile College, Pittsburgh. It speaks very highly for the artistic resources of that institution.

-L. H. Jackson, penman of the Virginia Business College, Stuart, Va., sends a number of specimens which include cards, flourished work and lettering. He is a clever workmar in all of these departments. An engrossed de sign that shows some strength of lettering is from Walter De F. Brown, Anbura, R. I.

-Miss Belle Curtis, a student of E. G. Evans

line of educating the youth of this country so t they will be equal to the responsibilities of an active career

-Of Mr. Sullivan's pupils we cannot forbear entioning the names of J. A. Hartman, J. D. Jones, F. Sullivan, Margaret Momahan and Ottilie Merz. At the Wesleyan Academy, F. H. Reade and Clifton E. Gerald are only a little in advance of a number of other good writers.

-Wm. Burnet Easton, B. Kronk, Lydia A Bird, Harry J. Myers, Luella Cole and N. E. Kuibbs, of Coleman's, make up a galaxy of young talent that would attract attention any-

-The specimens sent by Pierson, of Bryant's. run up into the hundreds. To examine them all critically would take at least a week, and to mention all the good writers among the out of the question. They represent an entire

Drawn for The Journal by W B. Robinson, Charlotte. N. C.

sponsible for a back-hand letter that takes precedence over anything of the kind we have received during the month

-Two other penmen of remarkable versa-tility have enriched our scrapbook during the past month. One is S. B. Loveridge, Yale Business College, New Haven, Conn. The specimens include visiting cards that might well be mistaken for steel-plate engravings, capitals, business writing and ornamental-work. A hatch of very remarkable specimens, compris ing quite as great a variety of work, is sent by A. D. Skeels of the Canada Business College, Chatham, Ont. Whether you call upon him for writing, lettering, flourishing or engrossing you are mighty apt to find Skeels at home

—Script specimens and model letters by the following are entitled to notice: W. D. Mosser, Keystone Business College, Lancastor, Pa.; J. F. Cozart, Irvington, Cal.; J. A. Willis, Little Rock, Ark.; Business College; H. K. Mahon, Hudsonville, Miss.; G. A. Holman ont; Charles J. Morse, Somerville Mass. (Why don't you buy a bottle of good ink!) Price 5 cents of any stationer.) F. M. Sisson, Newport, R. I.

What Bright Pupils Are Doing.

During the month we have received on unusual number of specimens showing the work of students of a number of business colleges. Among those represented are Nelson's Business College, Cincinnati, Frank Sullivan pennanship teacher; Colenads, Frank Sullivan, pennanship teacher; Colenads, Newark, W. L. Starkey; Wesleyan Academy, Willprahum, Mass, R. M. Peck; Bryard's Business College, Chicago, I. W. Pierson. It would be too long a story to go over in detail the many specimens included in this lot. A glauce at them is like we increased in a consequence of the contraction. an inspiration to anyone whose work is in the class; average attendance three months. It is sufficient to say that the inspiration that comes from hard work and correct teaching (pre-cisely the kind of inspiration that a young person needs) shines through these various spinens. One of the pupils represented is S. Izun, a young man recently from Jupan who has laid the foundation of an attractive hand very rapidly. The work of J. T. Shebleske is particularly to be commended for smoothness and legibility and the indications of a good hich it hears. that the evidences of progress shown in the specimens are remarkable.

SCHOOL AND PERSONAL

-The students of the Ohio Bus. University. Cleveland, gave a social entertainment on the evening of February 18. A unique invitation was issued on this occasion,

-Chas. L. McClellan, manager of the Business Department of the Western Normal Col lege, Bushnell, 111., is master of a style of pen manship that would please the most critica "business man." This school has been in suc cessful operation for two years and is among the most flourishing of young institutions of its kind

-The Norfolk Bus. College, Norfolk, Va., is a new institution with I. W. Patton at its head. The Journal recently had the pleasure head. The Jobas Arrecently had the pheame of a call from the proprietor, who reports that he is well established and has a bright outlook. —Business colleges of the right sort seem to

—nusness coneges of the right sort seem to strike a deep root in California soil. The State boasts of nearly a score of well-established commercial schools. A correspondent at Stockton, Cal., says that there are now more than three hundred pupils at the Stockton Bus.

-E. L. Glick, a highly-accomplished pen an, is the latest addition to the faculty of the Euclid Ave. Bus. College, Cleveland.

-The Old Dominion and Smithdeal Bas Colleges, Richmond, Va., have been consolidated under one management. G. M. Smithdeal continues to supervise things.

-Principal Kennison reports a larger atever before in its history. Mr. Kennison is an old commercial teacher and college proprietor and knows how to get the best work out of his pupils.

-The pupils of the Utica (N. Y.) Business College have a social organization known as the "Old Men's Club." The boys recently presented to their writing teacher, T. J. Risinger, an elegant antique oak recker. E. E. Miles made the presentation speech. The gift was happily acknowledged by Mr. Risinger. We glean these facts from an extended account in the Utica Sunday Tribune of Jenuary 26.

-Our good friend, E. J. Heeb, of the In-dianapolis Business University, for many years a star of the first magnitude in the business-teaching firmament, has been basking in Florida sunshine, inhaling the odor of orange blossom and jasmine, and possibly having an occasional hout with Florida alligators. No one has better overed a control of the property of the prope has better enraed a recreation

-L. H. Jackson, who directs the penman-ship department of the Virginia Business College, Stuart, Va., is a young man full of vim and the master of an eminently practical style

Many of our readers will recall th script specimen from the pen of J. P. Byrne, printed in The Journal last April. We have frequently had occasion to testify to the su-periority of the work done by him. He has entered the lists for a mail trade and ought to build up a good business

—A recent accession to the faculty of the Bay-less Businers College, Dubuque, Iowa, is S. M. Sweet, whose notions of correct script were for-tered by E. K. Isaacs, at Valparaiso. His writing is free from pyrotechnics, but entirely smooth and graceful.

smooth and graceful.

—There was a sound of revelvy recently in
the rooms of the Wheeling, W. Ya, Bus, Colthere was a sound of the Wheeling, W. Ya, Bus, Colbandsone ladack walnut desk to Miss S. J. Carroll and a beautiful gold pec and ink stand to
G. W. Cramer, both ustructors at this college.

Professor Frusher, the principal, did the booust
—A. Phillwick, the pen arisit whose work we
—A. Phillwick, the pen arisit whose work we

A. Philbrick, the pen artist, whose work ave frequently noticed, has located at Ce lapids, Iowa.

—The rapid growth of the Ottawa Bus. University, Ortawa. III., has been very gratifying to its proprietor, F. J. Toland, also well to its proprietor, F. J. Toland, also well known as author of penmanship works.

—For ary years J. W. Roderton has city schools of Mansfield, Oliio. He finds The JOURNAL very companionable.

—There is a great deal of snap and go to the penmanship of Secretary Benton of the Naconal Companionable of Secretary Benton of the Naconal Companionable of the Secretary Benton, of the Naconal Companionable of Secretary Benton, of the Naconal Companionable of the Secretary Benton, is one of the busiest men in the profession, is one of the busiest men in the profession. Besides his large school be linds time to superinteed other important work, The school, however, and the school of the Secretary Benton of the Secretar

ever, is the income of the known as a very expensive property of the property of the property of the successive property of the successive property of the successive property of the successive property of the property of t

of the latte Francis B. Gowan, president of the Reading Radinoral.

—The Nelson Bus. College, Ciocinnati, is very fortunate in possessing the services of some very fortunate in possessing the services of the institution.

—6. 8. Hastings, Jr., has been conducting large classes in pennanship at the Y. M. C. A., Waterbury, Coon. Has success task been highly with the contraction of the services of

successful one.

—Miss Annie Lyon, late of Clauf'ee's Phono-graphic Institute, Oswego, N. V., has been en-guged as instructor of shorthand and type-writing at the Ralelyh, N. C. Business College Principal Milman is much pleased with this chool. E. T. Suggs is not now connected with this school.





Philadelphia—the more so that he hasn't much time for letter writing. The kind of work that he puts into his letters, while evidently done without effort, has a charm about it that few penmen can reach.

pennec con reach.

—Frincipal W. L. Berman, of Breman's Bus.
College, Red Wing, Mino., has a fuller attendance than at any other time in the history of this institution. He draws very considerably on the surrounding towns and even other States.

—Charles Nathan, of New Orleans, finds The Journal of March 1997, and besides subscribing for it binneff takes a number of copies for his public.

—Hudesinger's Bus College, Hartford, Conn., continues to prosper. The proprietor is an excellent writer, an excellent teacher and ments that will cause any enterprise to prosper.

—We are gratified to note the prosperity of the supplements of the surface of the prosperity.

—We are gratified to note the prosperity of Burdett's Bus. College, Boston. Starting not many years ago with powerful competitors on all hands, the two burdhers at the head of this institution might well have had misgivings as

—C. E. Jones, the shading pen artist, is doing a rushing mail business. If your scrap-book hasn't some of his specimens it isn't nearly so good as it should be. The address is 249 Blue Island avenue, Chicago.

—J. O. Wise, superintendent of permanship in the public schools of Akron, Ohio, is a young writer (under 25) with a strong, showy style.

—We rise to remark that Colonel Soulé has a very good-looking as well as able assistant in G. W. Harman, head of the pennanship de-partment. Thanks for photo. The Jornand graved portrait of every pennan in America. Don't be backward in coming forward.

Don't be observation in coming to evariation.

—The Plainideolier, Cleveland, Ohio, devoted more than two columns of space to a report of the graduation services of the Euclid Avenue Bas. Cubies reveally. Among other who escaton, wife 4 the proprietor and an eccomplished elocationist. Rev. Dr. George Thomas Dowling, of Allamy, delivered the annual address. Subject: "Force That Wins: The graduating cleas was very large. The cubi-

we prefer to auromote clube. We like to show whether the auromote clube was the transfer of the presence of the transfer of the content of th

Rock, Ark, C. C.; Hemry Wagner, Jr., Passer K. avenue, Philodolphia; Harry C. Cartisk B. C., S. R. Paul, W. L. Beenan, Beenan, B. C. Red Wing, Minn; J. H. Blarr, B. C. Red Wing, Minn; J. H. Blarr, B. C. Red Wing, Minn; J. H. Blarr, B. C. Red Wing, Minn; J. L. Blar, B. C. C. L. Providence, R. I.; C. L. Ellis, Son Francesco, B. C. C. L. Free, Laston, P. A. Starr, B. C. C. L. Free, Laston, P. C. S. C. L. Red Wing, B. C. C. L. Free, Lindanquolis, Dallas, Tex.; W. A. Harsblarger, Frenklin, Rock, Academy, E. J. Hess, Inflampolis, M. C. Sturrt, V. B. Laston, V. B. V. B. Laston,

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to the measure of their success. They have fought the battle bravely and well, baving established a fine property and one that is becoming more valuable every year.

—The Times, Stratford, Ont., speaks highly of a set of resolutions engrossed for the City Conneil by W. J. Elliott, of the Stratford Bus. College. The Times' critical opinion on such matters ought to be good, with E. J. Kneitl on its staff.

—Froprietors McCargar and McLauren, of the National Bus. College, Ottawa, Ont., have issued a very attractive catalogue—the twenty-fourth annual.

Donald Simpson, an enthusiastic penman who looks out for The JOURNAL'S interests at Victoria, B. C., has a way of sending international clubs. His latest represents Scotland (three post offices), Canada and the United States. He is a good practical writer.

— Walt Wallace, purent of The Journal's clever pictorial skif. "The Best Pennan," does out confine his humor to his pictures. The Sentinel, Shenandon, Jowa, gives him high praise for the manner in which he helped to entertain a large social gathering held in that city recently.

nation of the affair was a hanquet at the residence of Mr. and Mrs. Caton.

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withheld by request. Two in particular aggregate about 400 names and will probably be anounced next month. Some are withhold because we are in doubt whether the senders wished them mentioned, but we shall be pleased to announce them if desired. Usually

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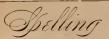
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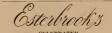


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Dear Sir :- Your letter and lesson of June Determines of June 19th, 1889, came duly to hand, and, I assure you I spoiled many a sheet of paper in order to show you that I really appreciate your way of doing business. And there is no excuse a man can give who does not avail himself of such a great chance to learn penmanship at home without spending but \$3.00. The price is very low and within reach of every young man, and you deserve great credit for it

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ness of the language employed, the directness of its statements, the careful selection of topics and its typographical

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A CHALLENGE

THAT MEANS BUSINESS. Any one sending for any of the following list of articles and bas in their possession at alliferons if care not from whom) that excels mine I wil contribute the one of the MERITEN LETTER, . 38.

A SET OF CAPITALS, different 60.

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A FLOURISH, ERTHER BIRD, EAGLE, SWAN DR CRANE, . 36.

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D. T. AMES, EDITOR AND PROPRIETOR B. F. KELLEY, ASSOCIATE EDITOR

NEW YORK, APRIL, 1890.

Vol. XIV,-No. 4

Letters by Telegraph.

Perhaps Uncle Sam will String a Few Wires for Our Correspondence,



things might fall this country than the establish ment of a postal telegraph service. The project has been more or less advocated for years, but never until now has there seemed

nny likelihond of its adoption The Postmaster-General has applied to Congress for authority to make use of the pres-

post-office clerks and letter-carriers for the additional purpose of collecting and This is not a distributing telegrams. project for creating a new army of government officials and offices to be squabbled over at election times. It is simply proposed to make the present post offices and incumbents a little more useful to the

ent

public The bill provides among other things as

For the purpose of transmission of correspondence among the people and of promoting commerce between the several States, the limited post and telegraph service is hereby established as a hurean or part of the Post-Office Department of the United States, and postal telegrams shall be received at post offices, transmitted by telegraph, and delivered through the medium of the post office service in the manner herein described. All post offices in places where the tree-delivery service w exists, or may hereafter be established, during the operation of this act, shall be postal-telegraph stations, and the Post master-General shall from time to time designate as postal statious, post offices in other places where, in his judgment, the wants of the public may be supplied under the operations of this act

That the Postmaster General, with the concurrence of the Secretary of the Treasury and the Attorney General, shall contract for a period not exceeding ten years with one or more telegraph companies, under such conditions as shall in his judgment hest fulfill the purposes of this act, but subject to all the provisions named in this act, for the transmission by telegraph of postal telegrams as herein ravided or for the furnishing of the lines Postal telegrams may be written or printed upon postal telegram forms or cards, to be

supplied by the Post Office Department, or upon any other suggested forms, to be supplied by the sender, provided that in the latter event stamps of sufficient value shall be affixed to the communication to cover the cost of the service, as herein provided. Postal telegrams may be forwarded by mail from any post office in the United States to any postal telegraph office, and shall be transmitted by telegraph, provided the necessary telegram stage has been prepaid, as herein provided. Postal telegrams bearing spe delivery stamps shall have special delivery.

words or less, conoting address and signature, nor over twenty-five cents for any distance under fifteen hundred miles, nor over fifty cents for any greater distance, said rates and rules and regulations to be prescribed by the Postmaster General.

Unshaded Capitals.

OY CHANDLER S. PEINCE, KEOKUK, IOWA.

The instrument of torture used by the larger per ceat, of the writing public does not admit of that flexibility occessary to produce shaded strokes. The pen manu-

By D. E. Blake, Galesburg, Ill, (Photo-Engraved,)

No liability shall accrue against the Post-Office Department or telegraph compagy on account of errors or delays in the traosmission of telegrams. Nothing in this act shall be so construed as to prohibit any telegraph company from performing a general business for the public as the same is now done.

The Postmaster General shall provide suitable space or room in the post-office buildings as postal telegraph stations for instruments, apparatus and operation of the telegraph so far as he may deem necessary for the purposes of this net The Post-Office Department shall be entitled to a sum equal to --- cents for each postal telegram originating at such post office.

The charges in any one State shall not exceed ten cents for messages of twenty facturers of both the old and new world have studied the wants of the people, and found that the pea which produces a strong, smooth, even line serves the best purpose. By common consent the pen has met the wants of the people, and the people have been controlled by the mother of inventoo. Necessity has demanded unshaded capitals, and our leaders should be on the qui vive to guard their interests, by placing themselves in possession of such forms as will meet the demands of business in its common acceptation.

If the forms taught are not retained; it the forms taught cannot be produced in the shortest possible time with a coarse pea; if the forms taught are not equal to the emergency of the hour, why set ourselves up as leaders of an enlightened



The standard forms of to-day are not the same as those of a few years ago The "standard" forms of to-day and of years past contain shade, a seemingly necessary part of a letter. If the word "standard" has any significance it should bear its impriot in results. With a coarse pen shade is out of the question, hence a wise conclusion is reached that the socalled standard forms cannot be properly executed. With some "standard" capi itals the shade can be omitted without inconvenience, while in others it necessitates a change in the form of the letter and when it does it proves that a discrepancy exists chargeable to the profession,

I do not believe that a set of capitals adapted to the peocil or coarse pen will serve the highest and best purpose when shade is desired. For this reason alone I deem two styles necessary.

Some of the standard forms us given by some authors, are not only incomplete without shade hut are not susceptible of any combining power-a very necessary operation in rapid writing. Capitals should combine as easily as the small letters, and we believe that the day is not far distant when a standard form without shade will be regarded as the proper thing. Shaded capitals are as much of a neces

sity as an extra suit of clothes. A time and place makes them particularly de-

Who will question their efficacy?

Fortune at a Hound.

A Dutchman, whose son had been employed in an insurance company's office was met by an acquaintance who inquired "Well, Mr. Snider, how is Hans getting along in his new place?

Shoost sphlendid; he was one of the directors already."

"A director! I never heard of such rapid advancement-the young mon must

"He vas; he shoost write a shplendia bandt '

"Oh, yes; plenty of people write good hands, but you said Hans was a director."
"So he vas," (indignantly) "he direct them circulars ten hours efery day already,"- Western Ploumun

Pleasures of Boyhood.

Petey Quince-My father's richer's

Johany Daolittle-No he hain't. We got a mortgage on our house.

"Humph! My mother's got a guitar in her head."

"Our baby's got the skollit fever "

"Your pop gits drnnk."

"He kin lick your pop, ennyhow." "But you kan't lick me; I'm higger'n

"Humph! Mebbe I kan't, but I kin wiggle my nose

Oh, well! Who said you couldn't ? Let's go fishin '

" Let's - Drake's Magazine,

Mistakes at the Post Office I sually, the Sender is Responsible for the Letter that Never Came

A woman went to Col. Percy Jones, Superintendent of the Missing Letter Bureau of the Post Office, yesterday, and let him know that a letter she had mailed some weeks ago had gone astray. She asked him to look it up for her.

"I am positive I put it into the letter box, and that it has not been received by the person to whom it was addressed. It rus a letter of some importance, and all this delay is a great annoyance.

This was in answer to questions by ('olonel Jones from the formal inquiring blank of the Post Office Department. Colonel Jones handed the blank filled up to Mr. Tool, his assistant.

Nearly everybody puts the blame for missing letters upon the Post Office folks, Mr. Tool said to a reporter of the Sun, "but the fact is that in nearly 50 per cent. of the cases investigation shows that it is the fault of the senders. In the most im portant letters they are not at all careful In this pile you will find names of cities omitted; in many cases the Christian names are left off, and in numerous instances the came of the person to whom it is to be delivered is not there.

"How will you find this letter?" he was

"We never say for certain that we will find a letter. All we can do is to make a thorough search for it. If we find it we send it to the person to whom it is addressed or the person who calls upor us to institute the search. Only a short time ago a \$150 check was returned to a man in Fulton Market that he had sent to another man in South Carolina eleven years ugo. Search was made for it and it was not found. It was finally referred to the Dead Letter Office at Washington. It was by accident that it turned up there A clerk was overlauling a bundle of docu ments, when he came across the check He had often seen the blank making in quiry about this same check. It was forwarded to this city and turned over to the Fulton Market man. So you can ace it's possible for us to return a letter any time inside of a century. Here is a letter that was rifled by a dishonest clerk. It was used as evidence, and is now forwarded to the person to whom it was addressed after a three months' delay. Here is a letter that has traveled twice across the ocean. It has a Bank of England note inside There is no telling when we will find its owner. We follow a letter up as it goes out or comes into the Post Office, tracing it from one hand to the other. With a registered letter, or one with money order With an enclosed, the work is easy. ordinary letter it is a difficult task, and has to be traced along with the other mail. We send, at a venture, to all the postoffices with mames the same or similar to that upon the letter. Should we not find it then, we send our inquiries to the Dead Letter Office at Washington. Our search tures up one-half of the letters.

In case a money letter, with a business card in one corner asking that it be re turned if not delivered, is missing, you can bet that it has been rifled, or dropped into some out-of-the-way place, only to be found in a long time perhaps If many complaints are made against a post office, it is sure to bring the post office where the letters are missed under suspicion. They may go on rifling letters there for sometime, but they are general caught soon. The letters we are asked to look after generally are those of value."-

If cleanliness is next to godliness, E. J. Knowlton, Ann Harbor, Mich., comes as near having a place on the calcular as any one we know. His ulea of portable baths, clean, convenient, meeting every requirement and comparatively in the convenient of the convenient t, heering every requirement yeals inexpensive, is worthy of our nine contary civilization. An improve ig appliance is far more than a merc nence; it is one of the greatest of luxur

The "Pretty Typewriter" Must

The " pretty typewriter " must go; that is the adjective, not the individual. As inspiration for the penny-a-liner she has long ceased to be amusing or even interesting. It is no doubt a fact that some girls hesitate to study shorthand and type writing on account of the false impression they get trom the shafts of the flippant spaper scribbler. Prof. S. S. Pack

newspaper scribbler. Prof. S. S. Packard, of this city, expressed himself very vigor-ously on the subject through The JOUINAL recently. Here's another from the sameba-tery, rin Mr. Miner's Phonopraphic World: I have long desired to say a word on a subject which this heading suggests. It is in reference to the profession of anna-neasis or stenographer which is implied in the term "typewriter," when that te signifies the operator and not the machin when that term

in the term "typewriter," when that term signifies the operator and not the machine. And by the way, it may be well enough to any here that the typewriter is always to the properties of the way to be a superational to b wages; and while this may not be in all respects commendable, it is well to bear in

mind that in no other position where girls work for pay, is the pay as generous as it is here. An intelligent girl in a store will is here. An intelligent girl in a store will receive from \$5 to \$*a week for ten hours close confinement, while one having the same intelligence, with the stenographer's skill added, will get from \$10 to \$18 a week for six hours' work under far hetter week for six hours work under lar nection conditions and more pleasant surroundings. Another reason why girls as a rule are preferred to men is that they are more orderly, more quiet and more obliging. They carry with them an air of refinement and a sense of fidelity that is comforting to and a sense of fidelity that is comforting to a busy, worried man. They seem to be-long to the place somebow, to fit into its necessities, and to supply its defletiencies. A girl, such as I have in mind, has her constantly on the alter for unpleasant bings which she may avert or ture to good account. She articipates the whise of her cuplayer and gratifies them almost before he has them. She not only wise his favor by her faithfutness, had com-lete the shear of the shear of the shear I is not necessary that she should be either plain or untily to keep people at a proper dataunce. She may even he goodeither plain or untily to keep people at a proper distance. She may even he good-looking and dress in taste without sub-jecting herself to the smallest danger of insult or of misconception. There are plenty of works in sheeps clothing; plenty of men who move in "good so-ciety," and claim to be decent, who do not devote themselves to saving women from their own folls, who, in fact, would from their own folls, who, in fact, would we shall so who are not in their sirrie; there are those, indeed, who will not scruple to use the little power they may have to serve their own base ends—but it must be for-ever understood that such men as employ-

their owo base ents—but it must be for-ever understood that such mee as employ-ers are the exception and not the rule, and that any decent, self-respecting girl may accept without risk any respectable posi-tion that offers which she can fill.

It is not true that most middle-aged me want to marry their typewriters, nor that a simpering fool with bright eyes and curls can get easier positions and bet-ter wages than the girl who knows how to do her duty and does it. It would not be correct to say that the

It would not be correct to say that the "pretty typewriter" has lost her hold, for she never had any to lose. There is uothing wrong in being pretty and a typewriter at the same time, but the beauty that mea seek for—the beauty that lasts, the heauty that pays is a thorough knowledge of the liminess and grace to do it.

S. S. PACKARD.

Lessons in Practical Writing .-No. 11.

BY O. W. HOFF, SUPERINTENDENT OF WRITING IN THE PUBLIC SCHOOLS OF OES MOINES, IOWA

The Slate Problem,

As before stated we make no use of slates for practice drills, vet we are forced to use them in many cases for number work and even for language, spelling and trial compositions. Now, the question is how to make the best of this almost nece sary evil. To produce a bright line with a slate-pencil a pupil is obliged to grasp it quite firmly, in fact tightly, and to press down heavily if held in the same position as that of the pen. The habit thus formed of squeezing the pencil is very osturally and unconsciously extended to his penholding. We had our only remedy in requiring a position for both slate and pencil which will remove the necessity for turning the former lengthwise of the desk, thus forcing the body out of position, or for squeezing the latter.

This emblem of primitive education is perhaps the most formidable obstacle encountered in primary schools. When will it take its place among the log schoolhouse, slab, beach and quill pen?

POSITION FOR BOOY, SLATE AND PENCIL.

PLACING THE PENCIL.

Take the point of the pencil between the ends of the first and second fingers



and thumb of the left hand; place the top between the third and fourth fingers of th right hand, and brong the ends of the thurabs together as in cut 1; then close the fingers down around it as in cut 2. The



left arm is now placed under one slate. which is raised almost to a perpendicular position and turned obliquely as in cut 3. The pupil leans against the back of his sent, drops his elhow to a comfortable po sition at his side and begins work. If the desks are too near to each other, or the slates are too large to handle thus, lay the left arm on the desk and the slate on top of it. Cut 4 shows a little hand striving to prevent the thumb and fingers from sliding down the pencil. It can only be done by squeezing it if held in the pen position. The unbending of the second joint of the thumb shows a weakoess in that lo-

The thumb and forefinger coming to gether as they do above the pencil, and the second and third fingers supporting it at a point further back, entirely re moves the necessity for squeezing it.



position of the slate makes it easier not to touch the wrist or hand than to touch it. while the pressure necessary to produce strong lines is sufficient to steady the motion. We have thus effectually removed the



causes which have heretofore compelled pupils to turn in their seats (if the slate happened to be a large one) forced them to squeeze the peucil, and tempted them to lay the wrist and hand down. Now, no matter how large or how small the slate, the pupil may write at the top or bottom with equal ease and not molest those sitting in front of him, while his position at desk is easy and healthful. Nothing but the point of the pencil should come in contact with the slate. The angle at which the pencil strikes the slate or the direction in which the top is pointed is a matter of no great consequence, for, unlike the pen, it has a solid point.

To test this position step into a third, fourth or fifth grade school and request the pupils to write a few words and some figures in the ordinary way; then give the directions for the new position as described above and call upon them to repeat the work, making it the same size as before. Notice the work of those who really grasp the idea and who hold the pencil without the assistance of the little finger, as they should, and you will find that fully 90 per cent, of such will produce practically as good results on first trial, as in the old way



Cut 5 shows our manner of macipulat ing the pupil's writing machinery. the left hand is placed under his arm to determine the exact weight or pressure thereupon placed, the right overlaps the pupil's right hand, presses each member thereof into position and furnishes the uecessary power to propel the same. While thus engaged the teacher can readily determine by the touch and by the amount of force needed to propel the pupil's arm the exact state of the muscular tension. This may be increased or lessened by a word from the teacher.

When the arm and hand become perfectly pliable, and when the pupil's mind and hand seem to be working in harmony



with that of the teacher, the left hand is withdrawn, the pupil instructed to place the same weight upon the desk as that placed upon the teacher's arm, and the work of guiding the pupil's hand con-tinues. Presently the right hand is removed by degrees and the pupil's hand allowed to float alone. WE HAVE TRIED NOTHING WHICH HAS BEEN SO PRODUCTIVE OF IMMEDIATE APPROXIMATE RESULTS AS TO MOVEMENT, OSITION AND TIME.

INCENTIVES AND HELPS. Spin a top upon a book, hold the book in the hand and move it steadily to the right. The moving of the book does not

fishes, faces or fruits are easily traced in script forms. To add the few lines neces sary to "bring them out" is not mere play. but serves to fix the form in the minds of pupils, and reach many who could never be interested in a stale, analytical description of a letter. If possible, never give a lesson twice alike upon the same exercise. If you possess any ingenuity use it; if not, you have no right to tamper with a thing so sacred as the development of a human mind, and the schoolroom is po place for

Had we the space, we would like to enumerate scores of "schemes" for inter-

where the writer teaches evening cla The running band seen in the note is advocated in the advanced grades of our

This series will close with the current number We had contemplated a little longer series, but were compelled to yield to the demands of other duties now need-

We feel that to close this series without a formal acknowledgment of the courteous, generous, patient, loyal and royal treatment of the editorial staff and management of The Journal, who have spared neither pains nor cash to make our efforts

emplimentary communications could have done from less rehable, sincere or authen-

But the sad feature of the whole affair is that the cronic objector to any thing new or re-new(ed) has not deigned to notice us in his characteristic way. Not one adverse criticism has reached us. We

THE AUCIIONEER'S GIFT.

The auctioneer leaped on a chair and hold and lond and clear,

He poured his cataract of words, just like

An auction sale of furniture, where some

Was bound to get his money back and pay his lawyer's fee,

A humorist of wide renown, this doughty

His joking raised the lond guffaw and brought the answering jeer.

He scattered round his jests like rain on the unjust and the just; Sam Sleeman said he "leffed so much be

thought that he would bust."

He knocked down bureaus, beds and stoves, and clocks and chandeliers,

And a grand piano which he swore would "last a thousand years;"

He rattled out the crockery and sold the

At last they passed him up to sell a little baby's chair.

" How much? how much? come, make a bid; is all your money spent? And then a cheap, facetions wag came up

and bid, "One cent." Just then a sad-faced woman, who stood

Broke down and cried, "My baby's chair!

My poor, dead baby's chair!" "Here, madam, take your baby's chair,"

said the softened auctioneer. "I know it's value all too well, my baby

died last year; And if the owner of the chair, our friend,

the mortgagee Objects to this proceeding, let him send

Gone was the tone of raillery: the humor-

Turned shame-faced from his audience to brush away a tear;

The laughing crowd was awed and still, no tearless eye was there

When the weeping woman reached and took her little baby's chair,

-S. W. Foss in The Yankee Blade.

Customer-llow do you sell sugar this morning, Mr. Scales ?

Grocer-By the pouod, sir, same as

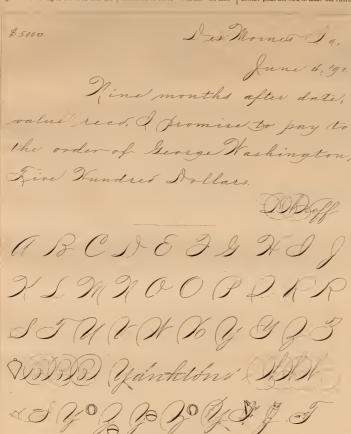
Customer—Well, as I want two pounds this morning, I guess I'll go across the way to Mr. Counter's.—Judge,

Have you sent in your subscription for our forthcoming book on flourishing? If not, and you want it, don't delay. Never mind about the money until the book is

The State of Connecticut has taken the The State of Connecticut has taken that lead in creating a law imposing a fine of \$7 upon a minor found in any public place or in the street smoking a rejurette. This is one of the most eacounging examples of the times in regard to the lessening of the evil resulting to youth from the use of these or the state of the times.

"After a thorough exemination I pronounce AMES' COMPENDICM a most excellent work."— Frank Sullivan, Nelson's Business College, Cincinnati.

A very convenient thing to have about as a good hand-printing outfit. The expense is small, while the the uses to which they may be put are practically unlimited. Ingerself & Bro., 63 to rithand street. New York City, are good people to supply such articles.



interfere with the whirling motion of the The rotary action of the hand when combining such letters as B, I, J, Z, E, or O resembles the whirling motion of the top, while the lateral sweep of the arm imitates that of the book. The S is inimitates that of the book. troduced with a sort of a rocking motion. The rebounding of the muscles in writing the second part of Y is suggestive of the through base in writing Z reminds one of n wooden ball which falls, strikes the edge of the desk, poises an instant, then con-tinues the "drop" to the floor. Observe the result of using the former in writing the Z or the latter in writing the Y.

The outlines of leaves, insects, birds,

esting and instructing both young and old, but we have not. We only hope that the few mentioned will set you to thinking

Hustrations for Prof. Hoff's Accompanying Lesson. (Photo-Engraved from his Copy.)

If after having called special attention to a number of "points" about the copy upon the board you wish to leave permanent reminders of what you have said just draw a small dart pointed at the objective points. In "Yankton" they point out the direction of the introductory mation, crossing off loop in y, close tops of o and a and place the small oval in k in a

The alphabet presented herewith shows the leading styles of caps worn by the "practice pages" at Drake University,

succeed, would be to exhibit an ignorance of the rules of common courtesy

We would also feel that we had shown ourselves equally ungrateful should we neglect to acknowledge here the many highly complimentary letters received from such men as D. T. Ames, H. C. Spencer, C. H. Peirce, W. J. Kinstey, W. A. Moulder, C. N. Craudle, L. W. Briggs, J. D. Holcomb, Geo. I. Miller and others whose names I cannot recall, and some of whose letters I have not yet found time to acknowledge. This unsolicited yet highly esteemed recognition of our efforts have done more to encourage and lighten the lahor connected with their preparation than scores of the most extravagant and THE PENMANS ART JOURNAL

The Return of the Hoe-A Comedy of Errors.

FROM DRAKE'S MAGA-

OLIATH JOHNSING. why you so late? Supper been a spilin' on destove dishalf-hour, and Aunt Lucy faced her liege lord with stern dignity

"Old Daddy Moses an' me becu a-huviu' it out."

'Havin' what out? You ain't been and hal a fuss wid Mr. Benson, 'Linh Johnsing?

"Yes, I have. Ole skincher. Here I been a-hoein' hard in de fiel' all day, and he mean 'nough to dock my wages ten cents 'cause I warn't back at noon just at de minute. I waren't late mor'n half an hour or three quarters of an hour. But I give him piece of my mind."

"I s'pose he dou't want to pay for work he don' git."

"Don' git? Why, thar was Sam Stevens an' Bill Jenkins; they talk more'n balf de time, an' rested on they handles mor'n t'other half, aq' did he dock them may? Not he. He got spite 'gain me, I know dat.'

"Whar'd you git dat new hoe?" queried Aunt Lucy, as 'Liah hung that implement up in the word shed

"Nebber you mind. Women always want stick their nose into ebberyting.

"An' what you done wid your ole hoe you took away this noon? You dido'

"Yes, I did, 'f ye will know.'"
"Liah Johnsing," blurted out Aunt Lucy, as a sudden suspicion flamed is her 'dat anu't one of Moses Beoson's hoes? You ain't gone an' changed off yo ole hoe for one his'n, I hope? wouldn' do dat if he is a skincher, 's'you a member de church, 'Liah Johnsing ?

"Miss Johnsing, you jest ten' to yo" own business. Dou't you let me hear not one mo' word 'bout dat hoe.'

With closely compressed lips Auot Lucy completed the preparation for supper She called in the children-six, of all nges-and they sat down.

"Liah Johnsing, ask de blessing," she

The meal went somewhat gloomily off, The overtures of the younger fry to either parent were grumpily met. Supper things being cleared away, young Sally sat dow to the melodeou in the parlor a d played Moody and Sankey songs for the Johnson chorus

Suddenly, as bedtime drew near, 'Liah rose and went into the house, saying as he weat: "Got to go down to de sto", Lucy. I torgot I got to mow Dawkinses fiel' tomorrow, an' my whetstun's worn clean down to de bone, an' I've got to start off to-merrow 'fore sto's open.

'Lish had been gone hardly a minute when Aunt Lucy called in a tragic whisper to Paul, her oldest hoy, six years of age, who was just then deep in "Only an Armor Bearer," "You Paul, you come here quick, by yo'self."

Paul, used to obeying, came promptly, and was drawn close up to his mother on the chair. Now, you Paul, I wonder kin I trust you to do something for me?" Paul, somewhat distrustful, kept dis-

creetly silent. "I wish you's a little bigger, but de

Lord will hol' you up. Paul, you listen."

A small boy could hardly listen more intently. When yo' paw comes home from de

sto' an' we's all gune to bed an' got 'sleep;

"You get up still's a mouse' un' you go git dat hoe yo' paw brought home, au' don't you make no noise takin' it down, an' you kerry dat hoe ober to Mr. Benson's; au' you take de hoe dat's hangin' dar dat's our hoe, Paul, dac yo' paw left than by 'stake-you take dat hoe an' bring it ome an' hang it in the woodshed, an' don' you nebber tell yo' paw nothin' 'hout it.'

Mr. Johnson chose an early bedtime to insure early rising for the morrow's morn His guilty conscience did not bring about the proverbial iusomnia, but long after his snores had begun to resound through the low chamber, Aunt Lucy's eyes were wide open, and her ears intent on the slightest noise. She gringed uncasily in the dark as she heard a slight rustle by the door, a creak or two on the rickety stairs. Her heart leaped as the shed door shut with a loud bong, but 'Linh slept on. The moments seemed hours. At last came the longed-for creak on the stairs, and Aunt Lucy, with a mut-tered " Bress de Lord ! " went soundly to sleep

The first suo's rays were shining in at the window through the morning glories, the early breakfast was smoking on the table, the six young Johnsons were straggliog down in various stages of sleepi ness, Annt Lucy was beeding over the stove and 'Liah washing at the sink, when a loud knock was heard at the kitchen door, which being opened, disclosed Mr. Beason. By his side stood the village constable. In his hand was an old and much-battered hoe. 'Lish saw the hoe and his upper jaw fell. Aunt Lucy's gaze also was riveted on it.

"Goliath Johnson," said the constable, "you're my prisoner. You stole Mr. Benson's hoe."
"'For de Lord, Mr. Benson, I ain't got

you hoe. What you donn' with mine?

"You needn't pretend that you left your old hoe in my barn by mistake, 'Linh Johnson," burst in Mr. Benson, "as if you couldn't tell this old thing from my new hoe. What have you got to say for yourself?"

"You may search dis place, Mr. Benson, from top to bottom, an' side to side, an' you won't fin' no stiver of yo' old hoe How you got mine, I 'clar I give up, but you kin see for yo'self. Now here's where I keeps my hoe," and 'Liah swung open the wood-shed door

There hung Mr. Benson's new hoe

"You Paul!" fairly shouted Aunt pouncing on her young hopeful, "what did you fo las' night?"

"Did jist what you tol' me. Took back dat hoe on' changed it for do one in Mr.

"Took back what hoe?" shouted 'Liah in his turn. "Lucy Johnsing, what you been stickin' vo' fingers in?

'Well, 'Liab. I 'lowed I warn't goin' to have no hoe in dis house what didn't h'long to us by rights, 'o' so I tol' Paul to git up las' night au' change de hoes back ngin, and if he did it, how dis one comes heah beats me.

"You Lucy Johnsing, see what you's been an' done wid yo' meddlin'! I took back that hoe 'for I west to bed, when I made's though 1 was gittio' de whetstun, an' then you went'n' changed 'em back

"Liah Jonsing, why you keep secrets from yo' wedded wife? Why didn't you tell me 'bout dat? '

By this time Mr. Beason saw that there was something more in the matter than he had supposed, and, sending away the constable, he got from the worthy couple, with much circumlocution, the story of the night's mistake. Being a man with some sense of humor, he was quite mollined by the comiculities of the situation, and even went so far as to take breakfast with the Johnsons.

"An' after dis, 'Liah Johnsing," was Aunt Lucy's moral, "you'd hetter think twict 'fore you keep any mo' secrets from yo' lawful wedded wife;

EDUCATIONAL NOTES

[Contributions for this Department may be addressed to B. F. Kelley, office of The Pen-Man's Art Journal. Brief educational items solicited.]

Facts. The new Republic of Brazil has an educa-

tional qualification for suffrage The alumni of the University of Paris num-

bered nearly 11,000 last year. It has been estimated that fully 30 per cent

of the entire French population are entirely The standard of elementary education in

the Northern States exceeds that of any country of the world, except Germany.

The King of Siam is about to send five Siamese boys to the United States to be educated at his own expense.

Compulsory school attendance began in Ger-many in 1763; in Denmark, in 1814; in Prussia m 1866; in England, in 1870; in Italy, in 1871 in France, in 1882

Twenty-six thousand nine bundred and forty-five students have attended the tw universities of Germany during the winter

ssion which has just closed. Of 17,986 books published in Germany last year, no less than 2083 were educational—a larger number than were classed under any other head.

In 1861 there were in Italy 16,999,701 per unable to read, out of a population of 21,777,-331. In 1879 48 per cent. of the bridegrooms and 70 per cent. of the brides were unable to sign their names.

In 1878 there was no considerable district in Germany proper where there was even one per cent. of illiterates. Children must attend shool not less than five years

A returned missionary, who has been many years in Japao, has just been showing some curious effects of culture in that country. It seems that the Japanese have seized upon the idea of secular education with great avidity.
While only 7000 children go to school where religious knowledge is a part of the curricu-lum, over 3,000,000 attend where the teaching

Fancles.

An American whaler-The schoolmaster. Funny Man's Little Boy-May I leave the

Teacher-Why do you want to leave the

F. M. L. B.-'Cause I can't take it with me o' course !-Laurence American.

"I hear that yonog Lazie passed his ex amination in anatomy with honors. Did he have a private tutor ?" "No; he went bathing every day at Asbury Park.

A Lewis County principal thinks that Mo-pology and Dishology, for ladies, and Sawbuckology and Axology for gentlemen, go for physical education.—Normal Instructor

Visitor to a school-Now, children, what do you suppose was the first thing I did when I went to school t

Small boy on a back seat—I'll bet you stuck a bent pin in the teacher's chair!

In one of the new girls' schools : The inspector arrives to make an examination. "I wish to have the best informed young lady come to the blackboard,"he says, solemnly. No one moves. "Then," says he, gracefully, I should like the prettiest one to com

Teacher-Parse the word "man" in that sentence, Tommy.

Tommy—Man is a common noun, masculine

geoder, and subject of—
Teacher—Subject of what, Tommy?

Tommy-Subject of woma

e teacher smiled to herself and didn't correct him.

Two Texas ladies were talking about the children. "How is your boy coming on a school?" "He is quite an artist. He is draw scuooi?" "He is quite an artist. He is draw-ing live animals." "So is my hoy, Bill. He drew a cat up m a tree. He drew it all up by himself, too." "Did he use a crayon?" "No; he used a rope."—Texas Siftings. ing live animals."

Pat (to Harvard Graduate)-How wood ye

pronounce "M-ace H-1-n-e-ry!"
Harvard Graduate (with sneering contempt)
—"Mac Hin cry," of course,
Pat (smilling)—Ye are mestakin, me dood, it
is "Machinery."

THE ONLY PARALLEL-Lecturer on Col orado—Where else in the world will you find one spot outside of our State, such products as marble, iron, fire-clay, chalk, copper, lead slate, fruits of all kinds, hemp, flax, all manner of grains, and—but why enumerate them: Where else will you find all these things

Man in the audience (impatiently)-In my boy's pocket.

Teacher-Why, Johnny, what were you thinking when you did such a naughty thing as that i

Johony-1 was thinking nobody was seeing

Teacher-What rewards were given to the

victor in the ancient games, Sammy? Sammy—A little boy was set up on his head, Teacher—A little boy! Where did you get that notion

Sammy-Why, you told us, yesterday, that a chaplet was put on his head; and if a duck-let is a little duck, and a booklet a little book, nint a chaplet a little chap--say

JUST FOR PUN.

The safest way to approach a mule is to go the other way around the earth—Life.

Dogs are very affectionate. We have even dogs that were attached to tin cans. Burlington Free Press.

"Why not embrace woman suffrage?" asks an exchange. Amend to strike out the last word and we're with you.—Florida Times-

If all that is said about Chicago's pedals be true she ought to be able to foot the Fair bills easily. -Boston Butletin.

Curtain (to carpet)—"Aha, they whipped you, did they t" Carpet—"Don't crow. They're going to hang you."—Binghamton I am not fond of the stage, Araminta,"

said Chollie, "but I hear your father on the stairs and I think I'd better go before the foot lights."-Racket.

"Papa," said the little one, "Will there be newspapers in heaven?

"Perhaps, my child, but there will be a new set of editors and reporters.—Dixon (III.) Whatever troubles Adam had

No man could make him sore By saying when he told a jest, "I've heard that joke before -Philadelphia Times

Old Grum, since his daughter has grown up, Says he doesn't get any repose; ill the day time he's footing her bills, And at night he is footing her heaux

-Detroit Free Press

Gabby—"How did you get that dreadful cold?" Snuffleton—"Id the datural way, stoopid? S'pose 1 advertised for plads ad spedifigatiods?"—Siftings.

Physician (to Mrs. Colonel Blood, of Kentucky)-How did your husband pass the night, Mrs. Blood.

Mrs. Blood-He seemed quite comfortable, sir, and asked for water several tin

Physician (with a grave look)-H'm-still flighty.-Boston Beacon. Watermelon seeds were found in an Egyptian

tomb that was 3000 years old. There was no doubt about their being watermelon seeds, because the mummy was all doubled up .- Texas Siftings.

Mr. Hayseed (buying a cigar)-" I bope this an't one o' those weeds that burn out in no time at all. I want a good long smoke." Tobacconist (impressively)—" Mine friendt, dot eigar vdl last till you was sick of it!"

Lively Man (to a sick passenger leaning

over taifrail with a dejected face)—Here's a a new counndrum, Mr. Spiritlack. Why should we be thankful for the food we get on board?

Mr. Spiritlack-You must excuse me, sir, if I have to give it up!

How to Make a Hektograph.

A correspondent of the Scientific American gives the following formula for making a hektograph:

Glue. Glycerine Finely powdered kaolin or baric sulphate. Water.

For ink a concentrated solution of Paris violet is recommended.

To remove old copy from pad a little muriatic acid is added to the water.

Mrs. Margra Allen arrived in Charlotte, N. C., lately. Mrs. Allcu is an English woman, who was bequeathed by her husband at his death \$1,000,000 to he used in mission work among the colored people. Mrs. Allen has been in this country a year or more, devoting her time and fortune to the work specified.

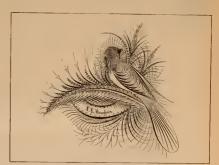
THE PENMANS (F) ART JOURNAL

THE PENMAN'S LEISURE HOUR.

When Business is Over There's no Reason why we Penmen Shouldn't Have a Little Fun as Well as Other Folk, and this is One
Way of Having it. (All Photo-Engraved.)



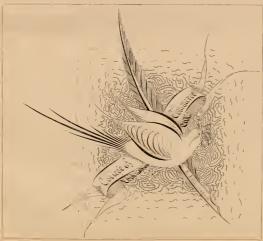
By D. E. Blake, Galesburg, III.



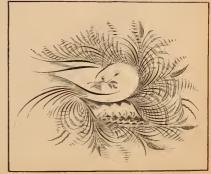
By A. W. Dakin, Syracuse, N. Y.



By H. A. Howard, Rockland, Me.



By J. F. Cozart, Irvington, Cal.



By H. S. Blanchard, Chicago.

THE PENMANS (F) ART JOURNAL

The Round Table.

Odds and Ends from all About, Grave, Gay, Humorous, Wise and Other-wise.



THINK that if we would all be a little more sociable-tell one another the entertaining things that we know-it would be very instructive as well as very pleasant. I mean particularly the odd things that one sees and hears and reads

ditions we live-what marked contrasts there are in our respective surroundings Some of us in the hig cities of the North some in the tropics, some on the Atlantic coast and others under the same flag ou the great Pacific, three thousand miles Now, right here an interesting little geographical fact suggests itself. Talk to the average "Easterner" about Alaska and the meutal impression he receives is a great rugged waste, within easy calling distance of San Francisco Tell him that the western bit of land he longing to this territory is about as far west of San Francisco as San Francisco is from New York, and you needn't be su prised if he seems astonished. But get out your map and see. Imagine a citizen of the United States standing upon this remotest western point of the country and another on the northeastern coast of Maine: the distance that separates them is a quar ter of the distance around the globe, Should the western man take a lost and sail due north he would strike the shelf of northeastern Asia several bundred miles from its extreme castern point. There, we have a real idea of the extent of Uncle Sam's farm

By Rail to Europe

Speaking of our geographical situation suggests another interesting item. The Russiau government, it is said, will begin next spring to build its 4500-mile railroad aeross Siberia. It is a big undertaking, and the estimated cost is \$220,000,000 This is an age when the cost of any projeet, however enormous it may be, provided it gives promise of a reasonable profit, is no longer considered an obstacle. Who knows but some of us will yet travel to Europe by rail, via Behring Strait and

The Congo River.

This relates to quite another part of the earth-a section about which we have all read a great deal lately and are likely to read more soon. For Staoley, the intrepid explorer, is now in Cairo, putting the finishing touches to the book that will describe his perilous journeyings in the heart of the great Dark Continent. Think of a public interest so widespread as to demand the simultaneous publication of this book in more than tweaty languages some, I dure say, that you never heard of. Doesn't it all seem clear that when nan dedicates himself to the cause of adding to the sum of human information, be is pretty sure to get his reward? There isa't a potentate ou earth who has been talked about a tenth as much in the past few months as the hero of the Dark Continent and his fearless followers

But I am getting away from the Congo. One of Stanley's former officers thus writes in the February Century .

On the Congo there are no beasts of burden, there existing merely a manual transport, the porters being the outives of the Bakongo tribe, inhabiting the cataract regions. In physique these men are slight and only poorly developed; but the fact of their carrying on their head from sixty to one bundred pounds' weight twenty miles a day for sometimes six consecutive days their only food being each day a little manioe root, an ear or two of maize, or a handful of peanuts, pronounces them at

once as nien of singularly sound stamina, Small boys of eight or nine years old are frequently met carrying loads of twentyfive pounds' weight

"Thronghout the cataract region the generally accepted money currency is Man chester cotton cloth made up into pieces of six vards each. The European cost of the cloth paid to these natives for transporting a load to Stapley Pool from Matadi, including rations, amounts at the present day to five dollars for a load of sixty-five pounds. Five years ago the cost was only one-third of this amount; but it has increased on account of the opposition of the various trading houses that have established stations at Stanley Pool for the ivory trade on the upper river.

New Books on the English Language

Have you an idea of the vast number of books printed in the English language in the course of a year? The publishers are hitterly complaining that on account of ubsence of an international copyright the business was very poor last year. It did indeed show a falling off. There were 4014 hooks published in this country and 4694 in England. This was a fulling off of 617 in this country and 266 in England. Fiction gained 68 in America and 111 in Educational literature fell off 94 in America and 73 in England Books for young people fell off in America, but ned in England. Illustrative works fell off 25 per cent. in America and 40 per cent. in England. Poetry fell off 40 per cent. in America and 20 per cent. in England. History and biography fell off 25 per cent. io America and 20 per cent, in England. Law books gamed in America 20 per cent., but fell off nearly 50 per cent. in England. Medical works gained a trifle in both England and America.

Now, suppose you were asked what country publishes the greatest number of books a year? I fancy many of The JOURNAL readers would say off hand: Why! America, of course." Try again, "England." No, Germany, nearly twice as many as any other nation. And who do you think is second? Neither America nor England; France. Even Russia led us a long way last year in the actual number of different hooks published. (I am not speaking of course of aggregate editions). Who would have thought it of Russia, a country we are accustomed to look down on as a veritable region of darkness and semi-barbarism? I confess it surprised me greatly to read the figures in a literary paper of high character But that is not all. lsu't it difficult to believe that more acw books were published in little Italy last year than in America and England put together! That's what the bookmakers say,

Now this state of things is not very gratifying to our American pride; but the figures do not imply as much as they would scem to. America is far ahead of other countries in respect of newspapers and periodical literature. Nowhere else are there periodicals that will compare with the great American monthly magazines with their acqual output of millions of copies-Harper's, Century, Scribner's, Cosn every one of them published within ten minutes' distance from The Journal office. England is also very strong in this respect, though far behind as in pictorial moothlies. We're pretty bright folks af-

Cloves

How many people know that cloves are the dried and cured flowers of a small tree resembling the laurel? The tree was first found in the Spice islands, but is now cultivated in all the tropical parts of the world. Much the largest crop comes from the island of Pemba, north of Zanzihar, in the Indian Ocean. The flowers are gathered while still green, and smoked, then dried in the sua. Each clove consists of two parts, a round head and four points. If you soak a few cloves in hot

rater for a while, you will see the leaves soften and unroll. The more oil the cloves contain, the stronger and better they are

The Figuring Fiend,

We were speaking not long since of the practice of trying to write all the words in the language on a postal card-a sheer waste of time and force. The statistical "flead" is another nuisance of the same I mean, of course, the fellow who persists in multiplying and adding and subtracting and multiplying again, just for the sake of figuring-no point in view nothing to start with and nothing to end with. The following paragraph, clipped from the Office Men's Record, describes a case in point:

'A man who is described as 'an ingenious mathematician,' has calculated that the 30,000,000 stamps issued by the English post-office from 1840 to 1884, would, if placed end to end, reach to the moon and back. Now, if some other ingenious mathematician wants a job, he might figure out that the good, useful minutes which are wasted in this sort of ingenious mathematics, would, if pasted into a strip, reach from now to the subcellar of nowhere and back to the middle of next week."

This represents my idea to a T. sure calculations like that described may be employed to great advantage in conveying ideas of vast numbers and disin the comparison of star sizes and distances with those of the earth, for instance. But it is of the first importance that the calculator have a story to tell, an impression to make that is of value. Otherwise he is a mere "figure fiend." Avoid him! When this figuring fever once gets a person in its grip, look out! I knew a man once who was as good a farmer and citizen as there was in the country until a lazy fellow came along one day and propounded this simple

A buys a calf for \$22 and sells it for \$25. Then he buys it back for \$20. How much has he made?

From that time on poor Jones never knew the blessing of an easy conscience. He figured up all the paper about the place, figured the walls of his house black, let the weeds grow and kill his crop while he sat down by the hedge-row to figure or discuss the problem with any chance passer. He went to sleep figuring, and after dreaming all night of crooked-backed 5's and vampire 2's woke up figuring, In short, the poor fellow actually figured bimself out of house and home and to the verge of insanity trying to solve the enormously important equation of "If 22 is to 25 what is 20 to a hull calf." What is the correct agswer, you ask? The problem is stated above, but I ware you

When Puss Was in Her Glaru.

If you have ever been the unwilling auditor of a midnight symphony with Thomas and Maria in the leading roles, it may have occurred to you that the investing of these animals with divine attributes by the accient Egyptinos was a case of misplaced confidence. The Egyptians for all their priestly bearing, cherished cats as sacred animals even within the period of written bistory. The animals had the right of way everywhere, and no one dared to molest them. A person who took his brother's life might hope for a remittance of the death penalty or even absolute pardon, but Pharoah himself could not spare the life of the wretch who killed a cat, by accident or otherwise, Every school boy knows bow the Persian invaders overran and conquered Egypt by putting cats in front of their army. The brave Egyptians who thought nothing of rushing to death on the Persian lances trembled to let an arrow fly lest it might wound a cat. This was rather a poor way for puss to repay the homage and devotion of a great nation, but deities do not always manifest their divine attributes in the way their worshipers would prefer.

When an Egyptian cat died the body was wrapped to fine lines and preserved by the same process that was preserve human hodies. In all the great museums may be seen munnies of cats that mewed and spat and warbled nightly to sphinxes and pyramids a thousand or two years before the birth of Christ,

making some excavations a few months ago at Beni Hassan, Egypt, the workmen discovered tombs holding no less than 180,000 cat mummies. Think of that! It must have been the national grand cat-cemetery-in-chief. And not a cat of them had drawn breath for at least 3000 years. We give herewith a reprint of a sketch of a few types of



artist. Now what do you think was done with these rare old preserved deities? Why, the unromantic owner chartered a vessel and shipped the whole joh lot of them to England to be used for fertilizing farms at \$16 a ton. To what hase uses!

Rapidity of Thought.

How long does it take you to think? This is what a scientific authority has to say on the subject

" Sensations are transmitted to the braid at a rapidity of about 180 feet per second, or at one-fifth the rate of sound; and this is nearly the same in all individuals. The brain requires one-tenth of a second to transmit its orders to the nerves which preside over voluntary action; but this amonat varies much in different individuals, and in the same individual at differ ent times, according to the disposition or condition at the time, and is more regular the more sustained the attention. The time required to transmit an order to the muscles by the motor nerves is nearly the same as that required by the nerves of seasation to pass a sensation; moreover, it passes nearly one-hundredth of a second before the muscles are put in motion. The whole operation requires one-fourth to two-tenths of a second. Consequently, when we speak of an active, ardent mind, or one that is slow, cold or pathetic, it is not a mere figure of rhetoric, but an absolute and certain fact that such a distinction, with varying graduations, really

Hand-Written Newspapers.

THE JOURNAL last month told about the wonderful band-written newspapers of the Persians. It did not know then that this continent could boast of a similar article, A late issue of the New York World tells of something very like a hand-writteu newspaper shows a reporter by Mr. W. B. Somerville in his office at the big Western Union building, just across the street from THE JOURNAL office. At first it looked like a large piece of foolscap closely written, but upon closer examination it proved to be a real live newspaper writby hand. This noique newspaper is published at Prince Albert, a small let in the center of the Canadian Northwest Territory, and is called the Prince Albert Critic. Its size is four pages, four columns to the page.

The paper has a circulation of several hundred copies and is a specimen of what can be done by an enterprising journalist without a foot of type. The mode of is-suing it is rather peculiar. The matter, instead of heing set in type is written in ink with an electric pen on prepared paper,

Work Runs the World.

Remember, my son, you have to work whether you handle a pick or a pra, a

whether you handle a pick or a pea, a wheelbarrow or a set of books; whether you dig ditches or edit a paper, ring an auction bell, or write funny things, you must work. If you look around, you will

auction bell, or write funny things, you must work. If you look around, you will see that the meu who are most able to live the rest of their days without work are men who have worked the hardest.

the rest of the issue being imprints of the original sheet. The paper is newsy, for its size, contains quite a number of advertisements and is the official paper of the hamlet

Delty's Name in Many Langua

The name of God is spelled with four letters in almost every language. In Arabian it is Alla; East Indian; Zeul or Esgi: Egyptian, Zeut or Auma; French. Dieu Hebrew, Adon; Irish, Dich; Japanese Zain; Latia, Deus; Malayno, Eesl; Per sian, Syra; Peruvian, Llan; Tartarian Tgao; Turkish, Addi; Scandinavian, Odin Spanish, Dios; Swedish Oodd; Syriac, Adad

An Elephant's Trunk

Naturalists tell us that the truck of an elephant contrins more muscles than the entire body of any other creature and no less than seventy-five times as many as the entire body of a man. Cuvier places the number at 40,000, while a man has no more than 527. The proboscis or trunk of the elephant, which contains this vast quantity of small muscles, variously interlaced, is extremely flexible, endowed with the most exquisite sensibility and the utmost diversity of motion.

On Reading Newspapers.

People are usually very quick to criticise newspapers for printing things that do not interest them. "The Times is too

The total money of the world is given at \$11,488,500,000 of which \$3,831,500,000 silver, \$3,711,000,000 is gold, and \$3,946,000,000 paper. He says if gold is the only money metal, silver and paper should be aholished. But it would impossible to get the \$8,000,000,000 in gold to take their places, or if the silver be turned into paper there would be \$8,000,-000,000 of credit money based on less than \$4,000,000,000, of gold, which would be inflation with a vengeance. He says Europe needs all the silver it can get outside of this country and takes \$12,000, 000 from us hesides. The present paper money of the United States in excess of metallic reserves is \$426,000,000

Our Deliberate Friend, the Snail The snail is blessed with very great power of vitality. A case is recorded of an Egyptina desert snail which came to life upo being immersed in warm water after it had passed four years glued to a card in the British Museum. Some specimens in the collection of a naturalist revived after they had apparently been dead for 15 years, and saails frozen for weeks together 10 solid blocks of ice have recovered on being thawed out. The eggs of this creature are as hard to destroy as himself. They seem perfectly indifferent to freezing, and have been known to prove productive after having been shriveled up in an oven to the semblance of grains of sand,

the mouth consists of a horny surface, against which the sharp-toothed tongue works. A leaf which is to be operated upon is caught between the two and subjected to a regular file-like rasping on the part of the tongue. So effective an instrument does this form that the tough leaves of the lily may often be found to be entirely rasped off by it.

THE PENMANS (F) ART JOURNAL

one person at one time. Let me repeat what I said at the start : Every one of you is invited to talk in these columns about the odd, entertaining things that have come within your information. We will get up a kind of knowledge exchange. No opinions, mind you; no long descriptions, just every day chatter on interesting and preferably unusual topics. Suppose we fix on a subject for discussion-Things that People Eat? That ought to be an agree-able subject. Every one of The Journal's readers is invited to contribute one or more dishes-to tell what he knows by observation, hearing or reading of any no usual article of food by people of any time or country, as well as peculiar methods of serving food, superstitions connected with various articles of human diet. &c. must hear from you by May 1 and the grand spread will be in the June JOURNAL. Surely you can't decline an invitation to dine, with such a splendid meau in coatemplation! JONOUH.

the rest of their days without work are men who have worked the hardest.

Don't be afraid of killing yourself with over-work. More men die who quit work at 6 p. m., and don't go, home until work of the work of the p. m., and don't go, home until you forget it. Work given, and done you forget it. Work given, and done you forget it. Work given, and die your slumbers, and give you a ganceful appreciation of a holiday.

There are young one who do not work, but the world is not proud of them. It does not know their names, even; it simply speaks of them as "old so-mal-work know that they are there.

So find out what you want to be uned do and take off your cost and make a dust in the world. The lussier you are the less humry pour are up to get unt, the sweeter will be your sleep, the brighter and happier your holidays, and the better satisfied will the world he with you,—R. J. Bardett. Now, I think I have talked enough for



AMES' COMPENSITEM at hand. It is the best work on all branches of permanship I have pennan, especially those who are learning engrossing, &c.-l., II, Jackson, Pennans Viewina Bus, College, Shaart, Va. Prey Spenden view and the New Spencerian Compandium price, \$7.50 (no 8).

Mrs. Selby "Doetah, de chile dun gone swaller's phirosi ink." Doetah, de chile dun gone Doeter "Hab you' dun eunyding fo'de relief oh 'in t" Mrs. Selby: "I's done made 'in ent free sbeets of blottin' janjer, dectah, Was dat rite t"—Life."

If you want a teacher next fall or if you want to teach next fall, make your arrange ments now. Don't wait until all the good places are filled. The JOUNNAL Employmen positions leady year. No commissions on salary charged, The only charge is a small fee to cover cost of advertising. This fee is the same to teachers seeking employment and schools requiring teachers.

"The Journal is a great help to me in my work if my pupils subscribe for it, as they much better understand ione after having read much better understand ione after having read more and the subscribe and the subscribe and the subscribe and subscribe and subscribed and the subscribe and the subscribe

Braggs: I am going down to kill an editor I sent a communication in signed "Honestas," and the blamed fool added an extra "y" to it —Terra Haule Express.

The Esterbrook Steel Pen Company have demonstrated that peus of the highest grade may be made in this country and compete with the best imported article. Everyhody knows the Esterbrook pens, which are sold by every stationer in the land, little and big. There are a great number of styles to choose from

Typewritist ?

Since the editor of this Magazine called the attention of the New York Herald to the word lynewritist that paper uses it to designate the operator of a writing machine, in its columns.—Frank Harrison's Shorthand Mag-

There's a girl out in Ann Arbor, Mich.,
To meet whom I never would wich.
She'd eat of ite cream
Till with colle she'd scream
And yet order another big dich.
—Sthoot Balleton.



By C. C. Maring, Seattle, Wash. [Photo-Engraved.]

much given to stupid politics," says a "that doesn't interest me at all." "If the Times would only drop that silly page about women's fashions it would be hetter worth buying." The latter, it is unnecessary to add, is a purely masculine view. What does it all prove? That the Editor of the Times is a smart fellow and knows how to make a smart paper. In the following from "Emerson's Talk with a College Boy," in the February Century, the Sage of Concord hits the nail precisely on the head .

"Newspapers have done much to abbreviate expression, and so to improve style. They are to occupy, during your generation a large share of attention." (This was said nearly a quarter of a century ago. It was as it he saw ahead the blanket editions.) "And the most studious and engaged man can neglect them only at his But have little to do with them Learn how to get their hest, too, without their getting yours. Do not read them when the mind is creative. And do not read them thoroughly, column by column Remember they are made for everybody, and don't try to get what isn't meant for you.

Talk about Your Small ' hange! Senator Stewart, of Nevada, says 1,200, 000,000 people in the world use silver for money; not over 200,000,000 use gold.

A recent writer in Longman's Magazine tells us that the mouth of the soull is armed with a very formidable instrument in the shape of a remarkable saw-like tongue. Prohably you have, at some time time or another, noticed how cleanly cut are the edges of a leaf upon which a snail has been regaling himself. It is difficult to imagiae how such a soft and flabby-looking animal can have made such clean incisioos. But with an examination of the cutting instrument concealed in his mouth wonder on this score vanishes. It resembles a long, narrow ribbon, coiled in such a manner that only a small portion of it is called into use at ouce. Thickly distributed over the entire surface of this ribbon are an immease number of excessively sharp little teeth, designed in a manner which admirably adapts them to the purpose for which they are intended. The quantity of these teeth is incredible—one species, for instance, has been indisputably proved to possess as many as 30,000 of them. The on for their disposition on a coiled, ribbon-like surface lies is the fact that by use they become worn away. As this bappens, the ribbon is uncoiled, and the teeth which before were wrapped up in it, ut the back of the snail's month, come forward to take the place of those which have served their turn. The upper part of

SPELLING AZ IZ SPELLING.

Stand up, ye spellers, now and spell: Spell phenakistoscope and knell: Or take some sumple word as chilly, Or gauger, or the garden lify. To spell such words as syllogism, Pr Entitier or the second accounty.

Or pellusher on Entitle libram,
And lachrymose and synchronism,
And lachrymose and synchronism,
And lachrymose and synchronism,
Apocrypha and celadine,
Apocrypha and celadine,
Lejune and bomecopathy,
Paralysis and celoroform,
Hilmocros and newbyderm,
Lejune and bomecopathy,
Paralysis and chloroform,
Hilmocros and puchyderm,
Kaicidioscope and Teimessee,
Kamesbattis and dispensary,
Kaicidioscope and Teimessee,
Kamesbattis and dispensary,
And ediquett und sassafras,
Infallishe and pityalism,
Allopathy and rheumatismer,
Twidth, eighbeenth, rendervous, intrigund
On English and on classic cround.
Thus Behrong Straits and Michaelmas,
Suite, bemorringe, Jaipa and Havana,
Cinquetol and Ijecacanaha Thermopylas, Cordilleras, Suttle, hemorrage, jaipa and Havana, Chaquefol and ipecacanaba, Chaquefol and ipecacanaba, And Schuylidi, and a thousand more, Are words some prime good spellers mis in dictionary bands like this, in dictionary bands like this, and the source of the second of the first many distinct of the property of the property of the property of the Nordean himself undone forever To miss the name of either river; The Dubejer, Seilee or Gandlaquer,

Young Skitter: Do you consider that the inclosure of a stamped and addressed envelope with a manuscript insures its return by the editor to whom you submit it?

Old Skitter (sadly): It always has with me.—Smith, Gray & Co,'s Monthly.

HE PENMANS FILART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor 22 BROADWAY (near Fulton St.), New York

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taking subscriptions.

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New York, April, 1890.

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S. S. Packard.

some in Foresta, D. W. High urn of the Most. A Camedy of Errors. HEATONAL NOTES: JUST FOR FUR & HORNY TAIL OF THE PROPERTY in Property of the Control of the in the English Language; Cloves The Fluving Frend; When Puss was the Per William Newspapers; Dietry Name in Many Language; An Elephant's Truck, On Regular Newspapers; Taik About On Regular Newspapers; Dietry in Aponton Pricess, the State of the Pricess, the State of the Prices, the Smill; You are Invited to Diag.

Dine.

Slates r. Tablets.

Every Stroke Counts.

Our Flourishing Book

The EUTO-8 SCHAPBOOK
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the and Francisco Lesson (flye) e and Capitals—D. W. Hoff ... PENNAN'S LEISURE HOUR ... Flourishes by D. E. Blake, A. W. Daklo, H. A. Howard, J. F. Cozart and B. S. Blanchard.

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Jordis Al, Dy C. C. Maring Initials by Zanger exercis Speciaireas, Hepro-Bounding Three Business Colleges—Chrick's Eric, Pa.; The Swell, Norwich, Conn Eaton & Burnett's, Bultimore, Control of the Control of the Control Bully Bournet - L. M. Kole Deburst Bull Flourish - L. M. Kole Chicago, A Taweling Fennan—Cartoon by Webb. Metropoliting Business College, Chicago, Metropoliting Business College, Chicago, Initials by Tee Jordis A. and Other Pa.

DO YOU WANT-A Teacher? A Pertner? To Teach? To sell your School? To Buy one? The Journal can help you as it has helped hundreds. This elp you This as it has heled hundreds. This at he assain to make your erlat he assain to make your eryour art has a second year. The second year are angaged, the best places filled. Every applicant school or teacher) charged slike, only a moderate price for the advertising. No serobitant fess. If interested, write at once to The Journal for particulars.

> UDGING from the letters received from business college proprietors within the past few weeks the success of The Jour NAL'S "Business Writing" scheme seems to be assured. The first fruits ara offered on this page That is just

we want, gentlemen; not what you think or admire or eucourage in your pupils, but what you do-a solitary fact is worth a houseful of theories. Now let us hear from you all along

the line. For the full details of the plan we have to refer to the March JUURNAL, but here is the beart of the

1. Do our business schools teach business writing? 2. How ?

The questions can only be answered satisfactorily by presenting specimens of the kind of writing used in the schools as copies, and contrasting with these specimens of the writing graduates actually use in husiness after they have been from school at least a year. Every husiness college and writing school in this country is interested in this scheme. Don't send excuses; send specimens.

Specimens 1, 2 and 3 are from Clerk's Business College, Eric, Pa. They are sent by S. A. Drake, who has charge of this department. Professor Drake writes:

"We take pleasure in complying with your request and herewith mail you specimens which we hope will answer your purpose. No. 1 is our usual style of We aim to make the copy as nearly copy. standard style as possible, writing at the studeot's desk with muscular movement. No. 2 is the writing of Mr. G. W. Post, now in the office of the Nagle Engine Company, of this city. Mr. Post has held this position for more than a year. No. 3 is the writing of Mr. Fred Hartest, book keeper for H. V. Claus & Co., of this city, where he has been employed about two years." [This is a model letter of explanation, saying nothing unimportant and leaving nothing important unsaid .-D. T. A.1

Specimens 4 and 5 are sent by A. R. Birchard, of the Suell Bus. College, Nor wich, Conn. No. 4 is by Professor Hall; No. 5 by George W. Watson, for three years bookkeeper for W. H. Cardwell, grocer, Norwich

Specimens 6 and 7 are from J. C. Kane of Eaton & Burnett's Bus. College, Baltimore. Professor Kane's copy-writing is shown in No. 6. The other is by Charles H. Ashburner, three years from the school and in business as the receiving teller of the Baltimore Savings Bank-the oldest savings bank, by the way, in this country. The specimen is particularly interesting as coming from a department of an institution where form and appearance are considered of more importance than speed. As Professor Kane writes, the specimen does not show Mr. Ashburner's every-day rapid writing, but "being in a bank and naturally very eareful in his writing, he has produced a fair standard of his work as it appears in the books of the hank. He also writes a fair rapid hand."

We append some extracts from letters bearing on this scheme

D. L. Musselman, Green City Bus. College, Quincy, Ill., writes:

I will attend to the matter at once and send specimens as requested. You are right about the matter, and may do much good toward correcting an error that exists in the minds of some commercial colleges and with a great many busi ness and professional men. It is not expected that the student will earry into business the precise and systematic writing that he has been taught in school, and yet he will retain as a rule a sufficient amount of it to enable him to write a neat, legible, business hand.

"Our theory is to teach correct writing to our students, and by this method secure form and movement; then when the student gets out into husiness, where the mind is taken up with the subject matter and the mechanical form of his peuman ship, he will nevertheless retain consider. able of the correctness of the writing he learned in school, and thus do much better business writing than he would have done had he never taken lessons from a professional teacher. course he will lose a great deal of the accuracy taught in school, yet he neverthe less carries with him the imprint of lessons early learned '

C. T. Miller, New Jersey Bus. College, Newark, writes

"The subject treated in your 'Business Writing' scheme is one vital to the welfare of business-college interests, and demands consideration of all associated with their workings. I shall be glad to aid in disproving the stale argument that we do not produce husiness writers, by illustra tion and otherwise.

"I am receiving letters from former students continually, and that alone will show the falsity of the position. On Friday last I had occasion to visit two former students (one of them n lady) who are actively engaged in hookkeeping. I incidentally overlooked their books with special reference to the writing, and on my return to the college spoke to the students of my practical department on subject of business writing, and illustrated my remarks by what I saw. books were models of neatness and the writing plain, easily read and beautiful in The lady had bad no experience in practical work; no knowledge of the needs of an extensive concern; no practical op-portunity to acquire a so-called business and when she took charge of the books of the firm by which she is employed. I inclose envelope of letter received from her recently, on which is evident the thorough training received while here and the practical character of her writing." [An excellent hand, Bro. Miller; get a specimen from her. En.]

THIS IS FROM the New York Tribune of recent date:

recent date:

Russell Storgis, at the monthly meeting of
the N®v York School of Pedagogy, held at the
College of the City of New York yesterday
afternoon, delivered an address on "The Pos-sibility of Imparting Ideas of Art to Children in the Public Schools." He said emphatically that, while he did not wish to discurrent his parents in the teaching of despine courage his hearers in the teaching of drawing in the schools, he did wish to free their minds of the popular idea that the teaching of drawing had any necessary connection with the teaching of art in the schools. He pointed out clearly the of art in the schools.

difference between drawing and art. Arcould only be defined, perhaps, as the concould only be defined, perhaps, as the concould only be defined. veying of artistic impressions. Drawing and painting were one of the languages of that art.

While technically speaking there is truth in what Mr. Sturges says of drawing, yet it is liable to a construction that is misleading. While it is very true that drawing per se may not be art, it is, however, so thoroughly the medium through which all art is expressed as to be indispensable to it. The study of language is not oratory, nor is mathematics engineering, yet ao orator without language or an engineer without a knowledge of mathematics would indeed be on anomaly-yet no more so than an artist without a knowledge of drawing.

CHAIRMAN WILLIAMS, of the B. E. A. Executive Committee gives through this issue of THE JOURNAL a preliminary on nouncement of next summer's meeting of the association in Lake Chautauqua. The full programme will appear next month. The committee have already roughly sketched a programme, but it is so liable to change that its present announcement might be misleading. While we are on the subject, would it not be advisable for the committee to take into consideration the methods of holding these conventions? It seems to us there is plenty of room for im provement. For example, has the division of the teachers into "sections" been of the slightest benefit to any one? Has not its general effect been rather to weaken the interest? A small body like the B, E. A. (75 is a good attendance) can searcely afford to divide itself into half a dozen parts. Besides, it is going a good way to assume that the members are only interested in the workings of any one particular school or section, while the simultaneous session of the various sections makes it impossible for them to be present at all. Here we have the main body-say the

school of accounting, etc., in session at one place; in another, the penmon are at work; the shorthand people have also their special room and meeting, and the English and civics contingent theirs-provided they can get enough members together. which we believe has not so far been accomplished. The outcome of it all is that not possible for any attendant to get the fullest benefit of the meeting. If the newspapers of the place are sufficiently en-terprising he may indeed read the proceed iogs next day; but too often the news papers print what was to have taken place (according to the programme) instead of what actually did take place. He cannot wait for the "official" record, because by that time there will be another convention to occupy his attention.

It really seems that in the period of a week, the time usually allotted to these meetings, the B. E. A. ought to be able to cover their ground pretty thoroughly without dissipating their strength in the manner indicated. The National Educa-tional Association, which numbers thousands of members, manages to get through its work in three or four days, without distributing it among the members on the installment plan. If, for instance, the B. E. A. divide their time instead of their ranks, and allot certain days to certain studies, the object might be accomplished. Tuesday is shorthand day. If you are not interested in shorthand, you can go fishing. On Wednesday and Thursday you will have ample opportunity to hear and talk about your pet hranch, bookkeeping and give the shorthanders a chance to fish.

THE BEST CLUB received last month was from Packard's hoys, sent by Prof. J. Howard Keeler, of the Packard faculty. It numbers 183. We have to defer announcement of another club of these gratifying proportions at the wish of the sender. who says he isn't through with it vet, Some of the other clubs are: S. B. Loveridge, of the Yale Bus. Coll., New Haven, Conu., 45; A. P. Armstrong, Portland, B. C., 21; C. N. Crandle, Dixon, Ill., Normal Inst., 19; I. W. Patton, Norfolk, Va., B. C., 18; Stockton, Cal., B C., 17. Clubs of from a dozen to 16 are from W. F. Giesseman, C. C. C. C., Des Moines; J. B. McKay, Dominion, B. C. Kingston, Ont.; H. E. Perrin, Mankato, Minn.; D. W. Hoff, Des Moines; H. Patrick, Sadler's B. C., Baltimore, Many smaller clubs have been received. We sincerely thank these workers one and all. They are the kind of people who make The Jounnal what it is-good or had, as you take it. On the whole we have been quite liberally treated. Some who have made great promises have done nothing at all; others who had promised nothing have surprised us by the interest and activity shown. Special clubbing rates will be sent upon application to any teacher interested.

THE CURRENT installment of Professor Hoff's lessons ends the most thorough, the hest illustrated and altogether most valuable series of papers on conducting writing classes in the public schools that has ever come to the editor's attention. We are now outlining a new short course meant more particularly for the home student and the business college student. The aim will be to produce the best thing of the kind both in text and illustration that bas ever been printed. Whether that aim will be realized remains to be seen. In the May Journal, specific announcement will appear.

KINSLEY & STEPHENS say that they are hearing from their new advertisement in THE JOUBNAL from all over-received letters from Maine and California by the same mail. That's what JOURNAL advertisements are for. We don't try to attract by cheap rates; we don't want cheap ad-vertisers. About seventy-five thuusand people read THE JOURNAL every month, and such an audience is worth paying for at a liberal rate-if it is worth anything at

J. CLAY JOHNSON, alias " Jim, the Penfeat in forging himself out of juil at Huntington, Tenn., was described in Tuc JOURNAL recently, is again in the toils of the law. Forgery is such a common thing nowadays that people not directly interested pay no altention to ordinary cases; but we believe Mr. Johnson earned his claim to originality when he succeeded in once. Every subscriber is requested to examine the address on his wrapper and report to us the slightest inaccuracy. We cannot be responsible for papers gone astray when we have been given an proper address of have not been notified of change of address; nor will we consider complaints relating to alleged irregularities that have not been reported within a reasonable time.

Every Stroke Should Count. A good article lasts. The following, which appeared ten years ago, was clipped

is forming a handwriting keep in mind that it is no more difficult to write legibly than illegibly. Look to it that you ingraft into your writing no unmeaning lines. Handwriting, like printing, should be essentially the same wherever the language

B. E. A. Convention.

Editor Journal: Permit the Executive Committee of the B. E. A. of A. to say to the commercial teachers of the country through your columns, that the programme ments which are provided at Chuntanqua, the eminent people who will be congre-gated there, and the heardinf oud restful part of the grounds and surroundings, will, it is hoped, add sufficient attraction to the always interesting exercises of the B. E. A. of A. meetings to bring together a larger number of Commercial teachers than have ever before assembled. The committee is hopeful that a most delightful and profitable week will be the result of the selection of Chantanqua as a place of meeting.

result of the selection of place of meeting.

Very respectfully yours,

L. L. Williams,

Chairman Ex. Com. B. E. A.

Slates vs. Tablets.

BY DARIUS DARLINGTON.

We are of the opinion that the exclusive use of tablets and lead pencils in the every day recitation in the schoolroom is pro-ductive of a very heedless, careless style of writing, as well as inducing slovenly

ductive of a very heedless, carcless style of writing, as well as inducing slovenly habits.

If a child using lead peneil and tablet makes an error, which is sure to be done, it is a great deal of toublet loger ind of the life must either thrue his peneil the must either thrue his peneil to the most either thrue time, and offentimes nece-sitates borrowing, for they seem to be very elastic articles.

With the slate the matter is much simpler; a stecke of spoong or slate cloth and nothing had happened.

As to the matter of noise, we prefer the occasional jar of a slate frame to the rasping sound caused by tearing off leaves from tablets. Another point is the drift-cully of getting rid of the waste paper, sees in this respect. The crumpling of paper is a great source of anonymee.

Against the legitimate use of the tablet we have nothing to say. Work intended for preservation should be done on a good quality of tablet paper; the older pupils penells well peen, and the gounger, lead preachs well peen, and the gounger to flardness.

pencils wen pointed in of the writing of the writing Why should the results of the writing lesson be neutralized by so much indiscriminate scribbling?

Our Book of Flourishes.

Did you read in the March JOURNAL the an-nouncement of our forthcoming book of flour ishes? If not, and you are interested in such paper and acquaint yourself with the full par-ticulars. We cannot repeat here all that we

said, as it would be waste of space said, as it would be waste of space.

The book, you know, will contain about
one bundred and twenty-five-speciments, thirtytive of them whole page and about seventy
haif-page; the rest smaller. Last month we
gave a list of fifty-four pennen who will be
represented. Since then we have added six or
over a will the much is a way. represented. Since then we have anded six or seven and the work is now being made ready for press. The authors embrace fully mine-tenths of the best known fancy penmen for twenty-five years lack, and the book will be absolutely a new thing—so different, so the absolutely a new thing—so different, so the rainead of anything of the kind that has been ahead of anything of the kind that has been attempted as to admit of no comparison, Mind you, it is not a text-book. It has no business value, but is of very considerable im-portance as a collection of the fancy pen work

of the admitted masters in this line, to say nothing of the fun you will get out of it. We requested last month that all who wished a work of this kind should send their know in advance. You need not send the money now unless you wish. We simply like to know as closely as possible how many books to print, and of which binding to print most

of,

The saze of the page will be 8 x 11½ inches.
The very finest quality of plate paper will be
used. There will be three style of binding,
stiff paper, price 81; board, 81.25; fine cloth
and gul, 81.30. Prices include postage.
We expect to have the book on the press by
the 15th of this month, and it should be ready
for delivery about two weeks later. Meantime, don't neglect to place your order if you
are interested, and be sure to specify style of
binding desired.

"While I have come to look for improvement in every succeeding issue of The John NAL, I am positive that the March issue reached so near the top as to cause a general rejoicing all along the line."—Chandler II., Peirce, Krokuk, Jonea.

Plain, Practical Writing for Every-day Use. Good business writing is attained by · study and practice! Tood business writing, attain ed by study and practice Good business writing, attained by careful study and function! Writing for business should be simple in construction Writing for business should be simple in construction Business Visiting-simplicity, legibility, ease and rapidity in execution. Business writing ligibility simplicity in character ease and repedity in vention

The Kind Our Schools Teach for Business and the Kind Their Graduates Use in Business. See page 56. - (Photo-Engraved.)

forging himself out of a prison that he had forged himself into

For full list of valuable premiums offered by The JOVENAL for new subscriptions send ten cents. These premiums include shot yans, riftes, watches, &c., and hundreds of standard books. Partial premium list on

Notice to Subscribers.

In ease you contemplate changing your pers are written about a month in advance and it is impossible to single out an individual wrapper after it has been written. If you miss a single paper notify us at last week from a paper printed 3000 miles away, and is as good now as it was then:

In our husiness relations we are con stantly reminded of the absolute need of some fixed and universally acknowledged style of writing. The gratuitous praise that has been awarded to those who write a "characteristic hand" has had the effect to produce an endless variety of styles, so that to be an adept in deciphering every style extant is to be the professor of an accomplishment of no mean value. Penmanship is a branch of education in which individual taste is allowed too much scope. What is required in business is a plain, uniform style, with no superfluons lines. All unnecessary lines tend to make writing less legible, since they catch the eye, yet

of the next convention of that association will appear in the May issue of the Ant JOURNAL. As already quite generally understood, the meeting will be held at Chautauqua, beginning Wednesday, July 23, and the committee believes that all are justified in indulging unusual anticipations regarding that as a place of meeting, as also regarding the interest which will attach to the exercises of the convention.

tion have extended our Association a most cordial invitation to meet on its grounds, and in addition to having placed ample buildings at our command, have volunteered certain concessions which will prove of advantage to our members.

The high character of the entertain-

THE PENMANS (T) MAY JOURNAL &-

THE EDITOR'S SCRAPBOOK.

Our Young Designers and Illustrators are Progressing Famously



mensions It is an during the following the copy.

Then follow three other copies of the copy.

Then followed the copy of the following the copy.

Then followed the copy of the following the followin

are of the same size as the original.

—We have beades excellent copies of Kibbe's
and Zaner's ornamental designs, printed in the
December Journal. The copies of both are by
W. E. Wilson of the Evansville, Ind., Busicess College. They are somewhat enlarged,
and the Kibbe piece, in particular, is to be
commended.

-F. 8. Heath, Concord, N. H., contributes an ornamental specimen that is a free hand copy of something printed in The JOURNAL last month.

—Besides the above, we have received during the past, month on unusual number of ornamental designs of a character that warrant our noticing them. Two of the best are from A. Philherk, Cedur Rapids, lowa. One represents a water scene with a crane in the foreground. The other a sprig of apple blossoms with a miniotature portrait.

-With a variety of other specimens, A. E. Dewhurst sends a sketch of a pair of crested parrots that would make a pretty hook illustration. It is the best specimen of the kind received, and we present it herewith.



"The initial letters proser will have attention next month as amounted. Reveral layer toon text month as amounted. Reveral layer too me and a single sense the producing letters of this kind there are certain requirements which must be met. Generally speaking, the does is to construct a letter that will allow the type to join on from the top. Any considerable untervening matter lettered the letter proper and the type matter naturally so that the scheme of decoration should be for the natural producing letters and the side of the letter, perhaps a little over the top Amother important consideration is the width of the column. The copy should be produced in such a size that when engraved it would not be more than 1 or 1½, inches at its greatest width. To be sure, we have not always followed that in making our letters half it is a side rule tog clean and striking. The artistic value of work of this kind is frequently enhanced by so centrating the letter that it may be irregularly mortsed. Type matter so brothen attracts the eye quicker than a square letter. See, for instance, Mr. Zamer's highlion page 50 of this March Jottman, and that on page 50 of this March Jottman, and that on page 50 of this March Jottman, and that on page 50 of this March Jottman, and making for Titr. Jottman, a models for the student. You may sidentify them by earling the letter than the march Jottman, and make a page 100 of this March Jottman, and that on page 50 of this for the student. You may sidentify them by eachily them by each of the student.

the imprint " Z "~as much of an imprint as should be on an initial.

should be on an initial.

—We shall not suggest any particular design to be copied this mouth. There are several in this issue that will serve the purpose. Original work will continue to be in order, and in submilting specimens state whether they are original in whole or in part. Initial letters, safe tripleces (like the swallows shove), bead and tail-pieces are attractive subjects. Use only black ink. India ink being far preferable.

—The most original and altogether the most striking fourrished design that This Journs at lass received for a long time is from the facilly pen of P. B. S. Peters, the accomplished penuman of Ritner's Com. College, 81, Joseph. Mo., It is a turkey flourished in white ink on black cardhoard, size IA via. 6. A handsomely executed set of capitals, also white on black accomposines it.

panies it.

—G. M. Evans, of the Forest City Bus.
College, London, Ont., is a young penuan of
versatile genius. He sends us a pen poetrait,
fine script, a flourish and fancy text letteringeach of which is excellent of its kind

each of which is executed of as many fine
—The State of lowe housts of as many fine
pennen probably as any State in the Union.
When it comes to delicate hair-line script few
can beat C. E. Webber of the Davenport,
lowe, Bus. College. Some gill redge specimens
have been received from him. P. A. Westrope,
Elliott, Iowa, deserves a seat in the same pew
in whatever branch of script you take him.
Io a heautifully-written letter W. I. Stakev of
Cornell College, Mt. Vernon, Iowa, sends a
flourish that shows a well-trained eye and hand.

derson, Munkato, Munn., a pupil of H. E. Perrin.

—E. A. Carter, O'Quium, Texas, who rejones in the appellation of "the cowboy pennam; sends a letter and ph-tograph of a large ornamental piece, which show that he knowshow to sling a pen as well as a lariat. He says that there is a movement on foot among the jeumeo of the Lone Star State for the establishment of a Southern Tenmen's Association, and seeks Thir Journan's advice. Our advice is vont it is all mean—If pennen interested

—Maccellaneous specimens of merit, including capitals, cards, model letters and ornamental specimens, have been received from
the following: O. F. Korcting, associate
principal San Diego, Cal., Com. Cullege: F.
M. Sisson, Newport, R. I.; R. L. Diekensheets,
Boulder, Col.; E. J. Mallany, Pawtucket,
R. I.; Belle V. Frazier, principal University
Place Public Schools, Des Moines; N. N.
Bistop, Camonis Con. College, Lawrence,
Mass, R. L. Nutt, Bigh Foint, N. C.; R. C.
G. M. Clark, Dunn's, W. Va.; H. E. Perrin,
Mankato, Minn.
Norz.—This department is intended for
Norz.—This department is intended for

Note.—This department is intended for regular subscribers only, not for purchasers of occasional copies. It is designed to encourage pen-workers in every department of the art. The editor cannot undertake to acknowledge all the specimens received, not even all the mentiorium ones, but does so a nearly as circumstances will allow. Always write your name and full address on the back of speci— Prin. Trimmer, of the Chambersburgh, Pa. Bus. College, is branching out. He is now per sonally superintending a branch of his institution at Roancke, Va.

tion at Roancke, Va.

—C. S. Perry, principal and proprietor of
the Winfield, Kan., Business College, is an excellent all-round penman and a good draftsuma
as well. The circulars of bis school are in the

The busy brain of Prof. J. M. Raldwin,

"The busy brain of Prof. J. M. Raldwin,

Manistee, Mich., has evolved another helpfal

apparatus for the struggling writer. He calls

it a "forearm propeller." We do not know

what the apparatus is like, hat judging from

some specimens executed by its aid it must

have a very decided value. These specimens

consist of isolated and combination capitals

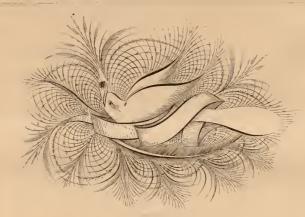
from two to three inches in height, which the

author assures us were executed by pure fore
arm movement, with the aid of this device.

—Risinger, of Utica, is getting up a dangerous reputation not only as a penman, but as a humorist. He had the hardibood recently to make his will in poetry and read it at one of the school entertainments, to the great delight of the hearers.

—Our penmanistic Cupid has been gunning in Chicago. A neatly engraved card announces the nuptials of Orville Horsen, the card-writer, and Miss Mildred Krumm. The ceremony occurred on March 30.

-Penman Peters, of Ritner's Com. College, St. Joseph, Mo., is one of those who with a foundation of ability and pluck aided by judicious advertising has built up a lucrative



By L. M. Kelchaer, Cleveland, O. (Photo-Engraved.)

—We have received loads of visiting cards. The best of this work is from W. G. Rasch. Burlington, Wis, N. W. Carkhuff and S. D. Holt, metitoned above, J. H. Rachtenkircher, Princeton, Ind., (who also sends croamental designs and admirable capital combinations; K. Rachtenkircher, Cardinal Ca

—A wenderfully flexible set of muscles only could have produced the pretty hird flourish sort us by C. H. Clark, who has joined forces with Temple & Hamilton's Bus. College, San. Antonio, Texas. There are few anywhere who have got the postry of motion down finer than he. Other good work in this line is contributed by W. J. Elliott, Central Bus. College, Stratford, Out.; W. P. Martin, Lawrence, Kan., and A. E. Parsens, Witton Junction, Iowa. Parsons also sends some excellent script specimess, including a page of the highly ingeneous capital combinations that have given him a wade reputation as a signature model-maker. Did you ever have him right in the changes on your name t

—A handsome wedding invitation in steelplate style comes from F. E. Cook, Stockton (Cal.) Bus. College. G. Millman, Raleigh (N. C.) Bus. College, sends some script exerces in dashing style, with others of exvellent quality by one of his pupils, F. O. Williams. Model exercises for class drill bear the imprint of James O. Wise, Akron, Ohno.

- A clever pen portrait comes from A. An-

mens intended for notice, us they are liable to get separated from the letter, leaving no clue to the author. Not infrequently spectuarists come here containing no address whatever. This has happened several times within the past few weeks, chiefty with flourishes. Such spectures usually go into the waste basket instanter. We have falled patience with such carries people—Entron.

SCHOOL AND PERSONAL

—The fifteenth annual graduating exercises of the New Jersey Business College, Newark, occurred on the evening of March 21st. The class was unusually large and a great number of people were present at the exercises. "Class of 1800 is ready for business," is the sententions and suggestive aumouncement on Principal Miller's card of invitation.

—R. 8. Bonsall is now connected with the stell-plate engraving department of G. B. Barnard & Co., St. Louis.

-Jones' automatic penmauship is getting an international reputation. We find a favorable comment on it in a Canada paper, the Stratford Times

—" College Conversazione" is the heading of a long article in the Evening Times, of Hamilton, Out., of March 8th, descriptive of an entertainment held by the Canada Bus College. More than five handred people were present and an interesting progrumme was enacted under the superintendence of Prin. R. E. Galmail trade. He makes his announcements in another column and we take this method of directing attention to it. He is worthy of a liberal support.

—A. N. Curtis has left the professional penmanship ranks temporarily to look after the accounts of a large concern at Gladewater, Texas. He writes us that he expects soon to return to the fold.

—I. W. Patton, of the Norfolk Bus. College, is very much encouraged at his prospects. Norfolk is a live, enterprising city, the center of an immense shupping trade and ought to support a good school. Mr. Patton has provided himself with a handsome objects and has had some elegant advertising cuts made. On the general public, from whom it is expected to draw patronage, nothing tells so well as tasteful and elegant stationery, circulars, diplomas, &c., and this fact. Patton seems to be well aware for the properties of the contraction of the properties.

—F. S. Heath has removed to Concord, N. H. He requests us to say that any one wishing to purchase his" Penmen's Directory," will find him at home personally, or by letter at 10 Maple street.

-J. W. Dixon is an enthusiastic young penman whose headquarters are at Turner's Station. Kv.

Station, Ky.

—S. D. Williamson, late of Zanesville, Obio, has assumed control of the Scioto Com. College, Chillicothe, Obio, and reports excellent prospects.

-J. A. Vye, of the Curtiss Bus. College, St. Paul, Minn., is a good example of what pinck and principle will do for a young man who is



determined to win success. Beginning life in a small country towa with few educational advantages he entered the Curtiss College as a pupil in '87, and in the short period of four more the work of the curtiss college as a pupil in 8s, and in the snort period of four months worked himself into a place in the faculty. At present he is, at the age of 22, in entire charge of that portion of the college work devoted to the theory of book-keeping. While not making a specialty of penmanship he writes a strong, plain hand.

writes a strong, plain hand.

-J. H. Cottle, Fort Russell, Wyo., who has
shied his castor in the ring and will light for
his share of until trade, is the master of a
smooth, shapely hand that should win him

-Captain Tyler, the Mexican veteran at whom The Journal told last month, recently had an order from the teachers of Fort Wayne, Ind., for a hundred dozen cards, to be executed

in three weekens, principal of the National College of Pen Art, Angola, Ind., gets as hand-some an effect in his letters as any one could wish. He has a prosperous school. W. A. Smith, one of his graduates, is also an excel-

lent penman.

—Three new college papers bave came to us during the past month—all good. Nothing dignifies a business more than good advertising literature. J. R. Goodyear's International Bus. College Jomnal, Port Huron, is profusely Bus: College Journal, Port Huron, is profusely illustrated and tells the story of a prosperous school. So do The Practical Bus Educator, by L. M. Holmes, of the Covington, Ind., Nor-mal School, and College Life, which comes from the Lawrence, Kan, Bus. College, with George Foster as editor-in-chief.——Business is browning in the conversal de-—Business is browning in the conversal de-

—Business is booming in the commercial de-partment of the Western Normal College, Bushnell, Ill. Superintendent McClellan has no time for napping. Besides, he isn't of the napping kind.

-Temple of Hamilton. San Antonio, Texas, are to be congratulated on the accession to their faculty of so skillful a penman as C. H Clark.

-F. F. Roose, of the Lincoln, Neb., Bus. College, recently purchased a handsome four story building at the cost of \$34,000. It will be the home of the college.

The Commercial Quarterly comes from Clark's Bus. College, Eric, Pa. Seven mem-hers of the faculty are represented by half-tone portrants on the cover. It is a handsome publication.

-C. M. Gdes, an old friend of The Journal, is the general secretary of the Y. M. C. A., Paterson, N. J., and is connected with the pub-lication of *The Association News*.

THE JOURNAL erred lust month in sp of C. A. French as being connected with a business college. Mr. French teaches in the Boston Evening High School and is also connected with the inquiry department of the Boston post office, the local dead letter office.

-Kinsley, of Shenandoab, Iowa, has now 34 special penmanship students, 400 in three pen-manship drill classes and about 150 in the commercial cours

—W. J. Thessele, who has been connected with the Actual Business College, Youngstown, thio, recently attempted suicide durit.g a period of mental aberration. He had had some trouble with his partner, C. W. Campbell. The school has since been purchased by Douglas & Parsons, of Geneva, Obio.

—That the Dirigo Business College, Augusta, Maine, is prospering is well attested by the fact that on the first day of March every seat in the theory and study department, accom-modating one hundred and twelve students. was filled and further admission refused for two weeks. This thing has happened twice before since Professor Capen took charge of the college in 1871, and by and by we shall expect to see him raise the roof or make more room in some way to accommodate those who wish to attend.

THE EDITOR'S CALENDAR.

Current Literature

Current Literature

—The Century easily leads the March magazines, and is particularly rich both in text and pictures. A mere list of the topics and authors would take nearly half a column of our space. Among many timely articles perhaps none well be more widely read than the paper by Professor Fowell, director of the United States Government Geological Survey, cutified "The Irrigable Lands of the Ard Region" (of the U. S.). Two other papers on the same subject will follow:

-The production of Ernest Reyer's new opera, "Salammbo," at Brussels, is the most important musical event that has thus far happened this year in Europe. A comprebensive account of this remarkable work, together with the estimates placed upon it by the best European critics, a bright personal

sketch of the composer, an admirable portrait of him and a reproduction of the music of one of the gems of the score constitute the leading attractions of *The Transatlantic* of March 15. Almost equally remarkable is a review in the same issue of the Socialist party in Germany, which the recent elections in that country whom the recent elections in that country brought forward so prominently. The conclusion of Gny de Manpassant's "Vagrant Life," the continuation of the serial "On the Mountain," a new criticism of Zola by the great Russian reviewer, Michailovsky, and an account of the discovery of a new Rembrandt in Trail," told by Harry Ferry Robinson. Two miners fight a pack of ravenous wolves with dynamite, blowing the brutes into what the boys call "smithereens," Mr. Taber illus-trates the story with vigor. A delightful story is "Jack's Curv," by Susan Curt's Redfeld, Jack rure says from bones and having these is "Juck's Cury," by Susan Curtis Redifield,
Jack runs away from home, and having been
forced to take a pince as "maid of all work"
soon concludes, as Dorottly's samey song reminds him, that there is "no place like home."
W. A. Rogers has drawn the control to this story.
There are but two of a
dozen or more bright features.



By A. C. Webb, Nashville, Tenn. (Photo-Engraved.)

France complete an attractive table of contents. [328 Washington St., Boston. \$2.00 a

-The Art Amateur for March more than fulfills the promise of its past both in its illustrations, which are of the same high degree of excellence as usual, and in its reading matter, which is this month exceptionally attractive from the topics of living and general interest with which much of it deals. Indeed this magazine seems to have the gift of combining the specially and the generally interesting in such a way as to make it equally satisfactory —The March Wide Averke opens with a charming biography in miniature, by Mrs. Frances A. Humphrey, of "The Beautiful Entily Marshall," a famous young helle of Old Boston. The frontispiece gives her partrait, puttied by Chester Harding, and owned by puttied by Chester Harding, and owned to the interest of the partrait -The March Wide Awake opens with a own drawings made in Africa recently. "Poor Lady Ursula," by Lucia Beverley, is a true story of the fats of a young Englishwoman



New Home of the Metropolitam Business College, Chicago.

to the amateur and the general : we add that a beautiful picture of Nôtre Dame. by moonlight, which, framed and hing up, would be an ornsment to any room, and a graceful design of orchids for china decora-tion, accompany, and are included in the price of the magazine; we may well consider it a remarkably cheap periodical. Price, \$4 a year Frankaniy enemperiodical. Frice, \$4 a year.
Single copies, 35 cents. Montague Marks,
publisher, 23 Union square,

—The March St. Nicholos begins with
an exciting adventure, "On a Mountain

who came to Maine in the early days; the "early days" of another portion of our country, California, furnishes the material for contary, Cantonia, turnisaes the material for another story, Mrs. General Fréquent's "A Picnic Near the Equator." "The Coltic that Kicked Up" will delight little people, and young and old will read with interest Miss Poulsson's "Early America in Clay."

-The first of a series of "Pedagogical Primers" comes to us from the press of C. W.

deen, Syracuse N Y. Its title "School Management" is a complete guide to its con-tents. The author has managed to get a great deal of useful matter into forty-five page

—The American Stenographer is announced to appear this month from 95 Lexangton avenue, New York. It will be published monthly at 75 cents a year. John R. Geary, George O. McKibben and James Feely consti-

PRACTICAL TYPEWHITINO.—Hy the All-inger Method, Which Leads to Operation by Touch. Arranged for Self-instruction, School Use and Lessons by Mail. Containing also General Advice, Typewriter Expedients and Information Relating to Allied Subjects. Ry. deneral Advice, Typewriter Expedients and Information Relating to Allied Subjects. By Bates Torrey, author of "A Plan of Instruc-tion" in Shorthand. Bound in cloth, price, \$1.00. New York, Fowler & Wells, Publish-

§1,00. New York, Powler & Weils, runther ers, 773 Broadway.

The above is a well-printed book that lives fairly up to distitle. From the cursory examination of the control of the cont

Building of Worder and Phranes for Short-Selected Worder and Phranes for Short-Band Learness.—This is a systematically arranged list of the words and phrases (some 2700 occurring in the "Packurd Lessons in Munson Phonography," each followed by blank line with ample space for phonographic cutting metasted in bulk tree, one good none outline, printed in bald type on good paper, suitable for pen or pencil, stitched at top, with manilla cover, and dimensions and general appearance of the ordinary phonographic note book.

It removes the necessity of writing these words in longhand, thus saving considerable time and enabling the student to make rapid progress with less mechanical labor

It compels the student to present work in most convenient form for examination and corrections by the teacher, whose eyes and pa-tience are often sorely tried by faint and illegible writing

When properly prepared, it constitutes a phonographic key to a vust number of words and phrases in general use.

In short, it saves time, money and vexation

Palatial Home of the Metropolitan Business College,

The magnificent building represented by the accompanying cut is the new home of Mr. O. M. Frowers' Metropolitan Bai-distribution of Mr. O. M. Frowers' Metropolitan Bai-disse sure owned and cutralled by Mr. Powers. The hot was scentred and the editic creeted expressly for the use of the college, and all the study halls, class-rooms, cont-rooms, havatories and offices were specially arranged and contracted for in the construction. The edifice is of brick and iron svew stories and basement, with and iron svew stories and basement, in the market of the market with a market of the market with a market of the market with a market contract of 20 feet wide. It is heated by steam and lighted by electricity throughout, has two large passenger elevators and is sapplied with speaking-tubes, electric helts and all the improved appliances of the great modern office building. The cost of the structure fixed was \$450,000; the cost of the land The magnificent building represented The college occupies the four

upper stories.

The location is upon the famous lake front—the proposed sight of the World's

Fair.
The Journan heartily congratulates Mr.
Powers on so remarkable an achievement.
Any comment on his coterprise and progressiveness, or on the prosperity of the
school of which he is the head would be
superfluous in view of the facts and the
sketch given.

Flue Proofs for Specimen Collectors.

Fine Proofs for Specturen Collectors.
Several subscribers have written to know
what kind of board was used for the oranmental specimes printed on the front page of
Thir Joressa. Jost month. The board was
the appeared. It must be added that the specimen does no more than suggest the bennty of
the original. Tales of this description ruly
the riginal. Tales of the description ruly
while it made a handsome flustration as
printed, last month's specimen finite entirely
to one of the chief charms of the original. We
have bed some prints of this plate made on
thin pages, bringing out its real heady must
be mailled to any address on receipt of ten
cents.

We have heard much said in commendation of "Kane's Day-Book Transactions for Journalizing," as an aid to students of bookkeeping. It is practical and covers the whole subject without being complex. The book is offered for sale in our advertising columns.

HE PENMANS ART JOURNAL

In writing to Advertisers kindly ay that you saw their notices in THE

WANTED.—A practical commercial teacher where to purchase either entire or a more well established business to should be used to be supported by the support of the support en anything in the usual business course an give best of references. None but a chool in the sections named need apply ss "PBACTICAL TEACHER," care The

WINTED—An accomplished Teacher for a leading business college on the Pacific Coast. The successful applicant must be a gen-tleman of good address and correct habits, on expert perman, a good mathematician and a thorough English scholar. A permanent position to the right man. Address "PACIPIC," care

POSITION WANTED-In a strictly firstsexperience in teaching commercial work, they a specially of mathematics, commercial in the stress papers. Is also well up both in a command they are seen as a second of the they are they are they are they are the concern. An excellent plant and fancy and, whose work has had high praise in the and of THE JOURNAL. Best references, "TEACHER," care THE JOURNAL.

PONITION WANTED as teacher of pen-manship in a first-class Bins College Gridinate of a well-known institution. Car-also, if necessary, teach English branches and science. Best of references Address "FEN ARTIST," care of The JOURNAL.

man, a good penman, understand arith and book-keeping and be a man of good s. A grand opening for the right man juts run as high as \$8.50 a month, and \$100 purchase one-half interest in the school of answer this answer this unless you mean business.
S "PARTNER WANTED," care THE

SHALL REQUIRE ANOTHER
TEACHER of commercial branches

ANY SCHOOL within two or three hours ride of New York can arrange with a first-lass teacher of penmanship, bookkeeping, business papers, correspondence, etc., for the nonths of July and August. Twelve years experience and highest references. Address VACATION, care The JOHNAL.

OR NALE—A live and prosperous flusiness College in one of the best cities in the nited States. Will sell all or a half interest to ght party. Beason for selling, going into ther business Address MUNITAIN CITY USINESS COLLEGE, Chattanooga, Tenn.

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FOR SALE-Growing Business College in the Queen City of New England, Terms very reasonable. Fossession July 1st. Address "SELL CHEAP," care The Journal.

FOR SALE.—A well-established Business College in a growing Eastern city. Popo-lation 35,00. Only school in the city. Very common statement of the college of the college from the college of the college of the college in for a pushing business manager. Less than \$300 required. Address. "N. E. COLLEGE," eare The Journal.

POR ALE. A well-equipped, paying Bu ness College and Normal School, we located in a rapidly-growing capital city, comjecting school within 61ty miles. An excelled opport unity for a small capital. Prevented and the control of the c

FOR SALE—To a man of experience in Business College work, half interest in a prosperous business college. Object in selfing rehel from so much care. Address "QUALI-FIED," care The JOURNAL.

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PUTMAN & KINSLEY, Shrunndonk, lown. Mention The Journal.

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54 1 E-SONS in plain pramanship by mat for \$1.00. For further particulars se-freular. Oblique Pen Holders. I can sell you be "Excelstor" (blique Fee 3c white other

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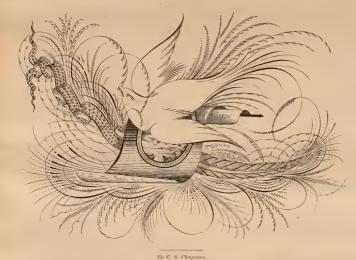
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Beaconsfield wrote a hold, flashy hand, very characteristic of the man, and it changed with his changing fortunes, from his early Radical days to the time when he was a triumphaat Tory Premier.

lines, as though written with a pin. His penmanship suggests strong determination and staugch integrity.

Cardinal Newman's autograph is small, legible and compact. He writes with care from the beginning to the end of a letter or manuscript. It is not a fluent or a vigorous hand, but studied and slow.

rapids or an approaching tiger. He ties up half a dozen words together like true lovers' knots.

C. H. Spurgeon's peomanship would have puzzled Cardinal Richelieu, who professed to be able to read any person's character after seeing two lines of his handwriting. This popular preacher's chiromum, it's the example that himself is thinkin of. He don't moind the worruk in itself, mum hut it's the example."

Charity Visitor: "The example !"

Mrs. O'Crien: "Yes, mum. Himself do
want to raise up his girruls so they won't have to work, and be do fear that if he worruk him-self, they'll be corrupted by the example, don't you see, mum!"—Boston Transcript.

History in Autographs.

you May Find Plenty of it, if you Look, and Considerable Cash

7000 OWARD K. SANDEBSON writes entertainingly in Hubrd's Magazine, Lake Village, N. H., of prices fetched by autographs of people who took a distinguished purt in the making of American history.

During the years 1776 and 1777 there were no more stirring events than those which finally led to the surreoder of the haughty General Burgoyne, at Sara-

The eyes of the Continental Congress and all the people watched with interest the onesided campaign conducted by a few patriots on one hand and the strong est men of the British army oo the other But the line uniforms of the King in the end proved no match for the homesonn of the Continentals and the leader of his forces was finally compelled to lay down his arms and ask terms of the rebellious subjects.

While we always associate with this Northern campaign the names of Stark, Gates and Wayne, there was no man who did more to make Burgoyne surrender than Maj. Geo. Philip Schuyler of Albany.

An ardent patriot, he was early commissioned by the Continental Congress and was often a leader in the councils of war held among the various military men

His portrait shows us a tall, slender man with an exceedingly good-natured face; the cooventional wig gives him a royal appearance, the sword and high boots assuring us of his martial tastes.

That General Schuyler was often looked to for advice, and that his acquaintance embraced nearly all the prominent men of the American army, has lately been made apparent by a sale of autographs in Bos-

While writing the history of the Revolutionary War, a distinguished historian had access to the private papers of the General and selected for use a large number of most valuable letters.

The history having been completed, these precious papers have all recently been sold, the writer having attended the auction and had the privilege of examining the entire lot

It will no doubt be interesting to many to know what price such a rare collection of fine autographs brought, and appended is a description of a few of the priocipal lots and the figures realized.

A beautiful letter of Ethan Allen, three pages folio, April 6, 1775, concerning his mission to Canada, brought \$45, and a deed simply signed by himself and bro ther Ira went for \$21; a fine two page letter of Wm. Delaplace, who command Ticonderoga, when Ethan Allen caught him asleep weat for \$36. This letter was written from prison, giving a list of the thiogs he left behind at the Fort, and is Three superb letters of Benedict Arnold to Gen. Schnyler, one of them five pages quarto, realized \$32.50, \$32.50 and \$47.50, and a letter signed after his treason, \$15. A letter signed by Joseph Brant, the famous Indian warrior, was knocked down at \$25. One of the gems of the entire sale was

a beautiful letter of General Burgoyne to General Heath impertmently refusing favors from his captors. This was sold for \$35, a low figure. Three letters signed by Lord Cornwallis went for \$12.50, \$9, and \$11. A letter simply signed by Brig. Gen. Roche De Fermoy, one of the very rare names in the set of revolutionary generals, commanded \$74, and a similar letter signed by Baron De Waedtke, who is the rarest of all the eighty odd brigadier-generals whom Congress commissioned, went up to \$155, heing purchased probably for the great collection of Dr. Emmet, in New York. Two choice letters of Gen. Nathaniel Green brought \$20 cach, and one of Gen. Gates \$16. A good letter of President William Henry Harrison for \$13 was a high price. A letter signed by Gen. Nicholas Herkimer, who was killed at Oriskany, brought \$25, and the buyer seemed pleased that he was not obliged to pay \$50. A letter of Thomas Jefferson went up to the unusual price of \$15, and another to \$11. A magnificent letter in English from Gen. Lafayette to Jefferson, four pages, quarto, 1781, covering the movements of the British in Virginia, was sold for \$25, while two others commanded each \$20, and snother \$17.

One of the priceless gems of the sale was a full autograph letter of Gen. Ebe nezer Learned, of Massachusetts, to Gen. Schuyler. It is very rarely that his name is found even igned to a paper, but this was a complete letter. The neat sum of \$85 was paid that it might go into a New York collection. Closely following it was an autograph letter ' six full pages written by the famous Gen. Richard Montgomery from Quebec six days before he was killed, giving a complete account of his expedition and expressing his determination to take the town before returning home. For this \$65 was paid.

The name of Israel Putnam at the end of a letter was sufficient to sell it for \$23, while three letters of General Schuyler himself, brought \$23, \$22 and \$14. neat little autograph letter of Geo. Wash ington neited \$44, another \$51, and letter simply signed, but of four folio pages, written while oo the march to Yorktown, brought \$42. A letter of

Mad Anthony " Wayne was sold for \$20. It will be seen, then, by these prices. that Revolutionary cames are held at a high premium, and the prices given arc, as rule, higher than ever known before. The greatest jumps in prices, though, have been on the Signers of the Declaration of Independence. Of late, so many have be gun the well nigh impossible task of securing the cames of these venerable patriots, that every scrap of paper bearing their oames is held for its weight in gold. As an example, look over these few prices realized at this sale. To be sure, the specimens were very fine, and the much sought-for date of 1776 was on several, making the prices much higher, but even then the figures have never been reached before. A three-page folio letter of Samuel Chase, 1779, \$23; a two-page quarto letter of William Floyd, bearing the date of January 29, 1776, was knocked down at \$67.50; and a saperb letter of Benj. Fraokho, May 29, 1776, brought \$57.50. A short letter of Benjamin Haron, greatgrandfather of our President, sold for \$31, and a letter of Francis Lew of New York, dated January, 1776 brought the same figure. A badly stained letter of Lewis Norris, dated July, 1775, touched \$55, and would have gone much higher but for its condition. A very line letter of Robert Treat Paine, two pages, January, 1776, soared up to \$68, and a shorter one but dated 1784, \$38. A short letter of George Read, a very rare 1 went for \$47.50, and a two-page folio lette: of Edward Rutledge, July, 1775, went for the high price of \$72.50. The great sea sation of the sale came at the very last, however. A four-page quarto letter of Signer Oliver Wolcott, written in March, Signer Oliver worked, written to sharen, 1776, and of the greatest interest, went to a New Yorker for the sum of \$100; an equally good letter sold in 1883 for \$20. If any one intends to start a collection

of the Signers, the above may serve to courage him. courage him.

The sale was of much interest, and the prices realized must have been highly

Portraits on U. S. Stamps.

In conversation with a representative of the Washington Post, Gen. Hazen gave some interesting details concern-ing the stamps used by the United

The ultra-marine blue one-cent stamubears the vignette of Franklin, who was thus honored because he was the first Postmaster-General. Singularly enough, too, he is the only Postmaster General who has been thus honored.

Washington's bust, which ornaments the new carmine stamp, is a tribute to one who was first in war, first in peace and first in the hearts of his country-

A change has been made in the threeeept stamp, which formerly contained the head of Lincoln, but out from the purple tint there now peers the rugged features of "Old Hickory, " as Andrew Jackson was called by his admirers.

Lincoln's familiar countenance is shown on the four-cent stamps, which are chocolate colored, and his contemporary, Geo. Grant, adorns the brown five-cent which are used for foreign

Shortly after the international postal conference at Berne, Switzerland, in 1874, Postmaster Jewell wanted to place General Grant's face on this stamp. Upon mentioning the matter at a cabinet meet ing one day the President vetoed the proposition in the most empathic manner, and it was reserved for another administration to do bonor to him

Claret-colored is the term that would be applied to the six-cent stamp, upon thich appears an excellent likeness of Garheld

The famous utterance of Webster, the union one and indivisible, was thought entitled to a place on the green ten-cent stamn.

Henry Clay has been hooored with a place on the fiftees cent stamp, which is very appropriate, as the blue tiot is strongly suggestive of the grassy slopes of Keotucky

On the black thirty-cent stamp there is a reproduction of the face of Thomas Jefferson, author of the Declaration of Independance

Probably the handsomest, as well as the most valuable stamp, intrinsically considered, is the orange-hued ninetycent stamp, upon which Commodore Perry, the hero of Lake Eric, is de-picted.

A Western Echo trom Bro, Packard's frusade.

Now that ladies are so generally employed as stenographers and typewriter operators, the columns of some newspapers are burdened with coarse attempts at hamor in which the pretty amaquensis and her alleged flirtations with the business man are the inspiring theme. Perhaps these jokes on account of their insipidity, are harmless, and do not deserve the dig nity of a remonstrance, but, nevertheless we cuter our protest against any attempt to place in a ridiculous or improper light the hogest and worthy occupation of n woman, All honor to the girl who has the energy and pluck and determination to qualify herself to be self-sustaining and tanke herself useful in the great world of business. There are enough actual follies, eaknesses and foibles of men to laugh about without making innocent women the subject of ridicule by making them figure in incidents entirely the product of an impure imagination. The shafts of ridicide should be aimed only at those who deserve punishment, and wit and humor lose their charm when indulged in at the expense of anything that is good or useful. A woman's reputation is too delicate to be roughly handled and any light treatment of her occupation mjures her who is ideotified with it .- Western Plour-

B. E. A. Official Announcement.

EDITOR OF THE JOURNAL:

The executive committee of the Business Educators' Association of America met in Buffalo on the 23d of December. and, in deference to a very general wish expressed by members at the last convention, and by power vested in it by such convention, decided that the next annual meeting shall be held at Chantauqua, N.Y. during the week preceding the meeting of Chautauqua Assembly. Since the Chautauqua Assembly convenes about August 1st, it has been decided that our convention shall occur during the last week of July, opening on the 23d.

The committee determined to change the plan of the meeting by devoting : ternate days to school work and general exercises, and to have but one school in session at a time. To this end it was decided to divide the school days into five periods of ninety minutes each, holding essions from 9 to 12 and from 1 to 5.30. It is believed that this plan will promote interest in all of the schools, and will remove the cause for complaint that members, while attending one school, lose all that is transpiring in other schools. Some what more time may be secured for the school exercises, if desired, by working evenings and parts of the days set aside for general exercises.

It was thought best to conline the seetion work to five schools, devoted to penmaaship, bookkeeping, arithmetic, English and correspondence, and shortragina and correspondence, and short-hand nod typewriting, to be assigned the five periods of the school days in the order named. It was thought wise, also, to place the subject of civis in the category of general topics, and to have the discussions of the subjects embraced under that head of the days set apart for general ex-ception.

creises.

The following assignments of officers of the various schools have been made and the positions have nearly all been accepted:

PENANSHIP.—Chairman, S. C. Williams, Rochester, N. Y.; vice-clairman, A. N. Palmer, Cedar Rapida, Iowa, A. N. Palmer, Cedar Rapida, Iowa, Beonas Herrise, —Chairman, M. D. Will, Partiner, Janoestown, N. Y. Auttrinstra,—Chairman, G. W. Elliott, Burlington, Iowa; vice-chairman, Byron Horton, New York.

Burlington, Iowa; viee-chairman, Byron Horton, New York.
Ersülsti And Corness-Ondernee.—Chairman, Bron Smith, Hamilton, Ont.; viee-chairman, Eaos Spencer, Louisville, Ky.
Stoottranson, And Tyrewrattran.—Chairman, C. M. Hilber. New York; viee-chairman, C. J. Baroes, St. Louis, Mo.
chairman, A. J. Baroes, St. Louis, Mo.
Louis, Mo

Des Moines, Iowa.
L. L. Williams, R. E. Gallagher, H. M. Row, Executive Committee

ROOM AT THE TOP.

Never you mind the crowd, lad, Nor farcy your life won't tell; The work is done for all that, To him who doeth it well.

Fancy the world a hill, lad, Look where the millions stop; You'll find the crowd at the base, lad, But there's always room at the top.

Courage, and faith, and patience! There is space in the old world yet; You stand a better chance, lad, The further along you get.

Keep your eye on the goal, lad Never despair or drop; Be sure your path leads upwards— There's always room at the top. —Unknown Exchange

Here's health to the new Packard Peo Sainte the fine youngster and theo Just shell out your rocks, ey re a quarter a box— 'Il be certain to buy them again

Can anyone give us the present address of one G. S. Kimball, late of Flint, Mich. !

A Voice from the Antipodes.

DEAR Mn. EDITOR:

DEAR Mn. Entron:
Allow me to offer you my meed of praise
for your well ecoducted Journal. I welcome it as a true friend, bringing valuable
help and cheering word to one of the devotees of an art, the most useful and
elegant of all.

Yours fraternally, Jas. Burce, Sydney, New South Water.

When Penman was Penmaker.

One Venerable Quill that did Duty for Forty Years.

It is a common saying, "The older the goose the harder to pluck," when old men are unwilling to part with their money The barbarous practice of plucking live geese for the sake of their quills gave rise to the saying. It was usual to pluck live geese obout five times a year. Quills for pens were much in request before the inFor seven long weeks you doily wrought; Till into light our lives you brought, And every falsehood you evoided While hy the band of Hutton guided.

In conclusion, it may be stated that Philemon Holland, the celebrated trans lator, wrote one of his books with a single peo, and recorded in rhyme the feat as follows

With one sole pen I wrote this book Made of a gray goose quill;

This Certifies that

S completed the regular course of studies in the above

Of Du Vestimony Whereat We have herunte affixed our

tay of

named department of this Institution and upon proper examination is found WORTHY OF BRADUATION and her is hereby recommended to the favorable consideration of

'bank,' but he feels lonesome in the endeavor and soon shandons it, to the permaneot detriment of the 'bank;' but I feel sure that if a healthy emulation could he imparted to the effort he would suc-Your American boys and girls hate to be beaten. So they spend all their pennies and nickels and dimes at the little candy, toy and even tobacco stores that thrive on school chrildren's trade, vying with one another as to who can buy the If this competiton were turned by

Has the Problem of Type-Writer 1djustable Spacing been Solved

We learn from the Scientife American that an attachment for type-writers, by means of which the shifting of the characters and the spacing may be effected without using the hands therefor has been patented by Reuben Durrion and Rosersans Shelton, of Streator, Ill. To the under sole of the stand are hinged two bell-cranks of the space of the stand are hinged two bell-cranks of the standard of the control of the capital shifting key by a rod, shown in a dotted line, while the horizontal arm of the other lever is councered with the spacing key by a rod, having at its lower end a loop entered by a pin carried by the elever, so that created by a pin carried by the elever, so that current by the normal position after the spacing has been effected. The figure-shifting key is connected with a horizontal lever becauth the table. To throw the capital characters into printing position the open-We learn from the Scientific American characters into printing position the opera-tor presses a knee against one side lever pressing the opposite side lever when it is pressing the opposite side lever when it is desired to space, while to throw the figures into pricting position the central lever is pressed by the knee, the latter lever being adjustable to any desired height.

If You Want to Be boyed.

Don't believe that everybody else in the

book thereve than everybook case in the world is happier than you. Don't conclude that you have never had any opportunities in life. Don't helieve all the evil you hear. Don't repeat gossip, even if it does in-terest a crowd.

Don't go untidy on the plea that everybody knows you.

Don't be rude to your inferiors in social

position.

Don't over or underdress.

Don't express a positive opioion unless you perfectly understand what you are talking about.

Don't get in the habit of vulgarizing life by making light of the sentiment of it. Don't jeer at anybody's religious belief.
"Do unto others as you would be done
by "-Ladies' Home Journal.

Stealing Bro. Cook's Thunder.

EDITOR OF THE JOURNAL: In reply to the article on page 55 of the PENMAN'S ART JOURNAL for April, 1890, would say that the shortest sentence, menwould say that the shortest seatence, men-tioned in said article was sent you by me a year or two ago. It is original, and was sent you by me about the time other cor-respondents were trying their hands at the

respondents were trying their hands at the same thing.

If Dr. Rice or the Albany Aryans had given Tue Jounnal, credit for it, I would have said nothing about it, but I don't like a man to "steal my thunder," as I seldom "get off" anything worth repeat-

With best wishes. Corpus Christi, Texas, April 16.

A POEM POSTPONED,

I want to tell you about my kitum—d:
The prottlesk kitten that ever purred:
The prottlesk kitten that ever purred:
The prottlesk kitten that ever purred:
That rhymes with kitten,
And I can't discover a single word lineagh,
And that is old, and too aband,
So the only thing for me to do,
So the only thing for me to do,
And what this be grows to be a cak—
There are ever on many to rhyme with that I
-then C. Watten, in M. Nickotin for April.

MARY'S MISTAKE.

Mary had a little lamb, Its fleece as white as snow; It strayed away one summer day Where lambs should never go.

Then Mary sat her quickly dowo And tears streamed from her eyes; She oever found the lamb, because She did not advertise.

And Mary had a brother John, Who kept a village store; He sat him down and smoked his pape And watched the open door.

And as the people passed along
And did not stop to buy,
John still sat down and smoked his pipe
And blinked his sleepy eye.

And so the Sheriff closed him out, But still be lingered near, And Mary came to drop with him A sympathetic tear.

"How is it, sister, can you tell Why other merchants here Sell all their goods so readily And thrive from year to year t"

Remembering her own had luck
The little maid replies:
"Those other fellows get there, John,
Because they advertise."
—St. Louis Republican.

Wheeling, W. Va., Rus. College.

A pen it was when I it took. A pen I leave it still.

—Chamber's Journal.

· D. TAMES & SON 202 BRUNOWAY IT Y

Reduced Fac-Simile of Diploma, Recently Made in the Office of The Journal, and Submitted as an Example of Artistic

Diploma Work. Size of Diploma, 18 x 22. (Photo-Engraved.)

To Teach Children Thrift.

"There ought to be a savings hack sys tem in every public school of this city. soid a shabby New Yorker the other day, as he leaned over the cigar counter. "My boy will oever learn thrift from his mother's example, I'm sure, aoy more than he would learn grammar, but the one can be taught just as well as the other, and the former's the more useful. I've tried to teach him to save his pennies in a little

Can you tell me why we have not received the reports of the last B. E. A. Convection in It seems to me that we should have received them before this time.

J. M. FRASHER

the teachers into the right chancel, the

children would soon be just as keen to

distance each other in the size of their

savings, and thus babits of thrift and economy would be formed in the minds of

the young people, which are sadly needed.
-N. Y. Tribune.

Alas, No l

EDITOR OF THE JOURNAL:

panied by the following lines: THIS PEN As a choice relic I'll keep thee, Who saved my ancestors and me

troduction of steel pens. One London

house, it is stated, sold annually six mil-

lion quill pens. A professional pea-cutter

could turn out about twelve hundred daily.

Considerable economy was exercised in the

use of quill pens. Leo Atticus, after writ-

ing forty years with one pen, lest it, and it is said he mourned for it as for a friend.

William Hutton wrote the history of his

family with one pen, which he wore down to the stump. He put it aside, accom-

signalulis this

THE PENMANS FI ART JOURNAL

Money by the Carload.

How a Hundred Million Dollars of Day is Handled at the New York Clearing House.



18 A VERY difficult matter to get an adequate mental impression of so vast o sum as a million dollars. "So and so is o millionaire" is such e common expression that it has

come to sound cheap and no longer does duty in conjuring up before the imagination the enermwealth involved.

l remember, when a small boy, my father promised me a bright silver dollar if I would count a milhon in a week, and never was task more brovely or eagerly undertaken-but, alas! never finished. recollection of it heightens my respect for what "million" stands for every time I hear or see the word.

At the corner of Pine and Nassau streets, New York, about four blocks from THE JOURNAL office, stands a modest brown building, that sinks into insignificance by the side of some of its magnificent marble and granite neighbors. This building is the home of the New York Clearing House where more money passes daily than in any other institution on earth. More than one buodred rullions a day is the average ! I think our young people who are being educated for business will be interested in a description of the workings of this great institution. The following is from an excellent account by George O. Brown, printed in the New York Star.

Should the visitor be fortunate and gain admittance beyond the heavy swinging doors and the attendants, he finds himself at the end of a large, well-lighted room, divided into sections by tall wire screeos. Loog rows of high desks extend the length of the room, and these desks are also sep-

At each portion of the desks so divided stands a clerk whose sole object in life seems to be to add up a seemingly endless column of figures as rapidly as possible. The scratching of pens and the rustle of crisp Treasury notes, varied now and then by the rattle of silver or gold coin, are the only sounds to be heard.

At the opposite end of the room, on a high platform, from which he can over look the entire room and its army of workers, stands a shrewd "business-looking" man with a number of assistants, also busy ou long columns of figures.

Such is the daily scene at the New York Clearing House during the time from 10 o'clock until 11 or 11:30. The clerks at the desks in the room are repre sentatives of all the banks in the city, and the man who is on the platform, keeping a general oversight over all the work and noticing each detail, is Mr. W. A. Camp, the manager of the Clearing House,

This association of banks is a comparatively new institution, being only about thirty-six years old; but so rapid has been the increase of business in New York city that to-day the New York Clearing Honse is the largest institution of its kind in the world-greater even than the Bank of England.

When the Clearing House was first organized, in 1853, there were in the association fifty-five banks, and for the year ending September 30, 1854, the daily exchanges averaged \$19,104,504.94. At the present time there are sixty-four banks in the association, and last year the daily average of exchange at the Clearing House was \$101,192,415.11. So, during the time which it has been in existence, the total exchanges amount to \$843,806,456, 478.62, and the total transactions amount to \$881,135,273,210.16. In order to form some idea of how vast this amount is it may be stuted that it would take nearly six thousand years to count it, at the rate of two hundred and forty a minute, day and night.

The largest transaction for any one day through the Clearing House amounted to \$295.822.422.37, and the smallest daily transaction was \$8,300,694,82. So large are these figures, however, that one can scarcely realize the amount of moncy which they represent, and yet, to the credit of the management of the Clearing House, be it noted that since the first day

In case an error is made by some clerk in recording the amount received from or paid to some bank, the slip at once shows where the mistake is, and a correction ticket is at once sent to the proof clerk, who rectifies the error. So rapidly are the exchanges made that it takes only about ten minutes for the delivery clerks to make the entire rounds, thus practically having visited every bank in the city, and making the necessary exchanges; and over 4000 packages of checks have been dis-

The few themends material fromer Moves mellions by its will For from its life flows many a shower Of thought drops sure to thaill

The Editor has rarely seen more deheate lines than the copy from which the above was photo-engraved (by C. P. Zaner). This copy was not intended for reproduction and not at all adapted to photo-engraving, so that the plate conveys only a hint of the beauty and extreme defency of the original.

when it opened for business, so much as a | penny has never been lost, nor has a mistake ever occurred,

One quite naturally asks how all this business is transacted during one or, at the most, two hours daily, making exchanges of notes, bills and drafts between the eighty oud banks in the city, and never a mistake made. The answer is simple enough, and the work appears quite easy when one really knows exactly how it is done

In the first place, each bank in the as sociation sends two representatives to the Clearing House promptly at 10 o'clock each day, the few banks not in the asso ciation making their exchanges through some bank belonging thereto. When all the clerks are in their places in the big hall of the Clearing House, exactly at 10 o'clock the manager comes in, and a goog sounds the signal that work is to begin at

One clerk from each bank is known as a settling clerk, and the second as the delivery clerk. It is the duty of the settling clerk to receive from the delivery clerk from each of the other hanks whatever exchanges there may be on his own bank drafts, notes, checks, &c. When the various delivery clerks have handed to the settling clerks of other banks all outstanding items, the settling elerk records them as received, erediting each bank with its proper amount. A proof of this sheet is then delivered to the proof clerk, as are also little slips from each bank showing exactly the amount which it has sent to the Clearing House. These tickets, known as credit or debit tickets, as the case may be, should, and always do, as a matter of tributed and receipted for by the proper representatives of the banks.

After the exchanges are all made and the proofs are found correct, the delivery takes, each to his own hank, the amount received in exchange, while the settling clerk remains to complete his proof sheet and compare it with that of the proof clerk on the platform, who works under the direct supervision of the manager. Thus within an hour work has been done which, before the institution of the Clearing House, used to occupy three and four hours daily, and afterward, as husiness increased, used to be done only once

Under the present system, each bank has deposited as a fund in the Clearing House an amount proportionate to its capital, thus enabling each bank to make its exchanges at once and in the Clearing House. The greatest balance resulting from any one day's transaction at the Clearing House amounted to \$12,505,-134.15. The greatest amount of exchanges ever made through the institution in any one day by any one bank was \$31,772,-391.51. The least balance paid by the Clearing House to any one bank was ten cents, nod the least balance paid to the Clearing House by any one bank was paid ou September 22, 1862, when a certain city bank scrupulously sent around and paid a balance of one cent

At one time gold was largely used in payment of settlement of balances, and on November 11, 1879, the sum of \$8,315,000 in gold, weighing about lifteen and a half tons, was received in payment of balances; but since the latter part of 1882 the Gov-ernment has issued gold certificates, so that now there is very little gold coin re ceived in settlement.

Design for Book Illustration.

is dune each day through this institution, and shows in a measure the most complete and shows in a measure the most complete system of banking exchange in the world.

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B. F. Keller, office of The Pen-Man's Act Journal. Brief educational items solicited.]

Facts.

Students in the University et St. Petersburg
ebel, and 500 are arrested.

Industrial drawing is now taught in 201 cities and towns in Massachusetts.

North Carolina has 800,000 acres of swamp leud to sell for the henefit of her aducation fund

Electa Quinney, the first school teacher in that is now the State of Wisconsin, was a tockbridge Indian.

Never before has the number of ladies who applied for odmission to the courses in gymnastics arranged in the royal central gymnasium in Berlin been so large as this winter. There is only room for one-half the number of

applicans.

There are two words in the English language that contain all the vowels in regular succession, and if a person is willing to live abstemiously and not regard this statement facetiously, he will see what the words are.

only and not regard this statement facetiIt is said that the slobel siving college graduate in the United States is Amos F Farker,
who was graduated from the University of
Vermont in 1815, and is now amety-eight
Alluding to be fact that eight colleges have
been built in Kansas during the past year, the
Kansas City (Mo.) Star observer: "This
sort of thing will go on until the Sandower
and kitchen girls from Missour!" armelment
and kitchen girls from Missour!" armelment
and kitchen girls from Missour!" armelment
to Stan bas sent six of its
brighest young men to be scienated at Westtation located at New Wilmington, Fa. The
young men come from the highest caste and
royal line, and the king himself will defray
medical missionery located at Baugicke, by
whom Westminster was recommended.

Fanctes.

can you tell me what is the reward of him who follows righteousness."
Little hop; "He has a chance to become Postmaster-General."

Teacher: "What part of speech is 'but'?"
Michael: "'But' is a conjunction."
"Correct Now give me an example of its

"See the goat but the boy. 'But' connects the goat and the boy."

Gravitation Lesson — Teacher: "Now, James, what makes the apples fall from the tree!" James: "Worms."

Agnes: Worms everything; he has ex-lored the universe and has proved all things. Sophomore has the wisdom of an owl, but, ke that sedate bird, keeps still about it. A unior knows a little, but begins to be a little pubtful about it. A Senior knows nothing.—

ie.

On a leaf from a copy book owaed and used a youth by Abraham Lincoln is written, in a poyish scrawl, the following stazaz, supposed o be original with the owner of the book:

"The book of the b

Young man: "I understand you want a young man: "I understand you want a young man to holp edit your paper." Editor: "Yee, sir; have you had noy experience with the sir young man: "I have takeo one term in journaliso at Cornell University and—"
Editor: "That will do. You may take my desk and go to work and I'll go and run the slevator. Please he as kind to the rest of the staff as you cau."—Juliqe.

"You are the twentheth in the class, Hans.
That means you are at the very foot!"

"Well, paps, how can I help it if there are no more hoys in the class?".—Fliegende Biddter.

Bidtter.
"John." said a New York school teacher to
n boy who had come from the West," you may
parse the word 'town'."
"Town' is n noun," said Johnny, "future

"Think again," the teacher interrupted.
"Think again," the teacher interrupted.
"A noun couldn't be in the future tense."
"I don't know about towns out here," said Johnny stoulty, "but helf the towns where I came from are that way."

JUST FOR FUN.

A most labornous task—Wheeling, Va.
Atter is wiser than some people. It never
attempts to give information till after it has
been posted.—Binghanton Republican.
What has become of the old-fashoned man
who believes in a hell !—Atchinson Globe.
Gono to verify his belief, probably.

A woman who favors equal suffrage wants to know if it is a crime to be a woman. No.

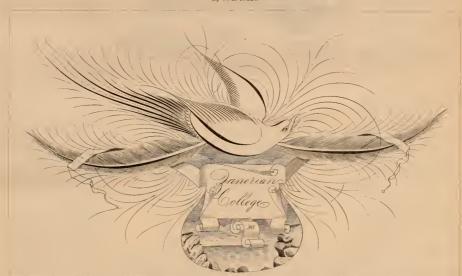


THE PENMAN'S LEISURE HOUR.

When Business is Over There's no Reason why we Penmen Shouldn't Have a Little Fun as Well as Other Folk, and this is One Way of Having it. (Both Photo-Engraved.)



By W. E. Dennis.



By C. P. Zaner. (Both the Above Cuts are from "Ames' Book of Flourishes," for which they were Specialty Made,

but it is not manly. We will say no more—
Baston Tremeript.

Baston Tremeript.

Baston Tremeript.

Baston Tremeript.

Baston Tremeript.

Baston Tremeript.

Baston Table.

Henry VIII. differed from other men as a suitor. He married his wives, and axed them afterward.

District message to bys grow up to be good and actfol asset. They are never fast.—New Orienne Reaguac.

Young Miss Wilgus: "To the temperance Rew. Mr. Wilgus: "To the temperance Rev. Mr. Wilgus: "To the temperance to the state of the state

Edward Bellamy has carned \$16,000 by Looking Backward. This is better than Lot's wife, who merely made her salt.

Fine Drawing Paper. We call special attention to our new roll drawing paper. We believe that there is nothing in the market at the price that is its equal. This is in roll 30 inches wide and of any length desired. It is specially adapted for flourishing, pen drawing, engrossing and all large specimen work. We will put up four yards of this paper on strawboard roll and seed by express for \$1, for trial. We prefer not to seed it by mail, owing to the risk of its getting injured Pennen should give it a trial.

Genius? Work, Rather.

Alexander Hamilton once said: "Men give me some credit for genius. All the genius I have lies in this." When I have a subject to hand, I study it profoundly. Day and eight it is hefore me. I explore it in all its bearings. My mind becomes pervaded with it. Then the effort which I make the people are pleased to call the

fruit of genius. It is the fruit of labor and thought."

We have carefully examined the electric psubolider advertised by the Electric Penhoder Cox, Waterbury, Coxn., and are so much to the properties of the prope

Mr. Kibbe's iffustrated papers on pen drawing, which have given so much pleasure to THE JOURNAL readers for two years past, will be resumed next month.

The Round Table.

Odds and Ends From all About. Grave, Gay, Humorous, Wise and Otherwise.



strength of his looks. I can never look an owl in the face without thinking: you rare old mouse-eating hypocrite! You cannot sing, but of all feathered things your voice is the most dismal and forbidding. You have neither grace of form oor grace of flight like the swallow, the pigeon or even your nearer relative, the hawk. Few of your family wear good clothes and the very dandies among you are ectipsed by the gorgeous raiment of the peacock, the pheasant, the flamingo the cardinal gros-beak and hundreds of others. You dare not even show yourself in the heautiful sunlight, but must go slinking around, shivering and hooting

To be sure, our eccentric friend is not without his good points. Imaginative writers have used him to advantage from remote times. If he were to drop out of literature there would be some gaps that it would be difficult to fill. Besides, he is not over garrulous and is content to look his wisdom without preaching it, as a good many human humbugs do.

under cover of darkness.

No frailty is commoner to mankind than this proneness to preach, to lecture, to lay down a code of ethics drawn presumably from the richer experience and endowncuts of the preachet. This crops out everywhere. It is all right when the preacher knows what he is talking about, but he usually doesn't. The author of 11 The True Poetical Art; or, How I Write my Odes," is not Tennyson, or Swinburne Whittier, but T. Theophilus Pipps, whose muse has enriched the columns of the Skillettowa Regulator,

Here is a case in point. The article appended was published about a year ago in a New York monthly magazine of national reputation. I have read it since in half a dozen rewspapers and it is now going the rounds of the commercial school journals,

EXTRAVAGANCE IN EXPUESSION

It is a fundamental truth [in rhetoric] that strong thoughts are expressed in few and simple words. When the speech is profuse and swelling, it is safe to infer that the ideas are seasty and shallow. The that the ideas are seasty and shallow. The reason for this is obvious; [for] whee the speaker has something to say worth hear-ing, he is able to rdy solely upon its inter-est and force, and there is no occasion to try to direct his listeness with splender or pretimes of style. In fact, any attempt to overfly a thought with rehension by the plamour of an artificial of the control of the plamour of an artificial of the control of the pertinence which is sare to be rehanded by the weariness and distaste of all judicious percons.

persons.

If the principle that force of thought implies simplicity of expression, which is acknowledged by rhetoricians as the hasis acknowledged by recording to the ordinary acknowledged by rhetoricians as the basis of their art, were applied to the ordinary speech of these days, we should be ferced to conclude that we live in an epoch of excessive mental weakness. Not only are some of our professed public speakers and writers, in their speeches and documents, lateld in the quantity and size of their writers, in their speeches and documents, letroid in the quantity and size of their words, but men in (their) ordinary conversation have become equally (therat. The retorical defect of the average orator, lecturer, and publicist, has been long since traved to its true cause,—the habit of speechlifying lecture, and writing without thorough knowledge of the subjects Abundance of words with them often upplies the sorreity of ideas.

The present unsatisfactors style of cong.

plies the swirely of ideas.
The present unsatisfactory style of convenation is also oring to meageness of thought. One of the results of the general progress of the age, of which we have earlier to be proud, is a great increase of an original progress of the great progress of the second progress o

finaccial subjects, ventures to express an opinion upon them. The necessary consequence is a great dead of gino-rank talk, or many words empty of the consequence of financial subjects, ventures to express an iog noiversal.

thought, that anyone who indulges in a profusion of large and inapplicable words will be sure to incur the suspicion of ignorance and mental weakness. All, therefore, [but] the young especially, should set a watch on their tips, and avoid extraconsection received.

Dear, dear! 1 am no "stickler" for fine-spun grammatical distinctions. The chief glory of any language is in its ideoms; but wouldn't it be as well for the doctor to take a dose of his own medicine and stop "speechifying, etc., without thorough knowledge of his subject ?"

The brackets above are used to indicate me entirely superfluous words, and the italics to emphasize even more serious offences against the purity of the mother tongue. Suppose we glance at a lew of them

The title is a misfit to begin with, and

The adjectives quoted ("splendid" magnificent," etc.) are good, strong Euglish words. When misapplied they may he "exaggerating" words, but are they " exaggerated ?"

At a time when "language purists" are torturing their invention for means of checking the corrupting influence of slang. it is worth while to read an article like the shove, for the humor of it. Most slang words have at least the merit of being expressive, while such stuff as we have quoted does not even rise to tha dignity of pedantry. It is almost bad ough to have justified the impertinence of cutting it out and sending it to the magazine that printed it, with comments as above, and this explanatory note:

ENGLISH AS SHE IS CRITICISED.

ENULSII AS SUE IS CHITCHESD.

Dear Editor: The article appended is from a recent issue of a leading magazine, in which the writer is interested to the extent of huying one copy each month—and paying for it. It is respectfully submitted as an "awful example" of the extrawagant and singularly inappropriate use of English words; of awkward, infelicitous, slowedly and vicious forms of expressing ideas. In the entire article there is not one clear cut, unobjectionable English seutence. Very respectfully, etc.' In due convenge of time the Editor returns.

In due course of time the Editor returns it, gravely expressing his regrets that it is " unavailable.

Druwbacks of Rhyming

Now here is a different kind of lecture It isn't even in the form of a lecture, but wholesome advice crops out of every sentence. Says Dr. Oliver Wendell Holmes in the Atlantic :

"I wrote not long ago to an unknowa young correspondent, who had a longing for seeing himself in verse, but was not hopelessly infatunted with the idea that he was horn 'poet.' 'When you write in prose,' I said, 'you say what you mean. When you write in verse you say what you I was thinking more especially of must. rhymed verse. Rhythm alone is a tether, and not a very long one. But rhymes are iron fetters; it is dragging a chain and language, would all have full play. to one of three or four or half a dozen ser planet Mars ' has been used already; Diblin has said enough about the gallant tars : you give up your trains of thought, capitulate to necessity, and manage to lug in some kind of allusion, in place or out of place, which will allow you to make use of bars. Can there be imagined a more certain process for breaking up all continuity of thought, for taking out all the vigor, all the virility, which helongs to natural prose as the vehicle of strong, graceful, spontaneous thought, than this miscrable subjugation of intellect to the clink of well or ill-matched syllables?

ball to march under their incumbrance; it is a clog-dance you are figuring in, when you execute your metrical pas seul. Consider under what a disadvantage your thinking powers are Inhoring when you are handicapped by the ioexorable demands of our scanty English rhyming vocabulary! You want to say something about the heavenly bodies, and you have a beautiful line ending with the word stars. Were you writing in prose, your imagination, your fancy, your rhetoric, your musical ear for the harmonies of But there is your thyme fastening you by the leg, and you must either reject the line which pleases you, or you must whip your bobbling facey and all your limping thoughts into the traces which are hitched viceable words. You cannot make any use of cars, I will suppose; you have no occasion to talk about scars; 'the red what is there left for you but bars? So A. T Stewart as a Penmanship Teacher Many of THE JOURNAL readers, I fancy,

will be surprised to learn that A. T. Stew art, the old Merchant Prince, was ouce a tencher of penmanship. This is from a recent issue of the New York World:

The story of A. T. Stewart's early life in Ireland and in America, as it has come



Title Page of Artistic Menu, Mude in The Jounnal Office The tendency to conceal poverty of ideas by an opuleut show of words is greatly to be deplored; and also that those intense expressions, "eplentide," "Imaginifeent," "in the service of t

is an example of the very fault which the writer seeks to remedy. It gives no real idea of the subject matter, and would apply just as well to a criticism of a picture as to a criticism of language.

"Luvish "-" equally liberal."

"publicist" is an expert in international law. The word has so other mean-

ing.
"Supplies a searcity" is decidedly re-

"The necessary consequence;" hut isn't the consequence precisely not necessury, though it may be inevitable? Perhaps in plain English it is only natural or "A great deal of talk" is better than

" hig hunk of talk;" at the same time it is rather difficult to realize bow " talk can be "ignorant."

"As if" — "was" — "that their" — "consisted." Try to parse this sentence.



down to this generation, is made up of acarly equal parts of fact and fiction. is conceded that he had a fair knowledge of Latin and Greek, having been sent to a classical school oy his parents, who intended him to be a clergyman. But it is by no means clearly established that he was a studeot io Trinity College, Dublin He was boro in 1802. He came to the United States in 1823, and the tradition goes that he found employment as an as sistant teacher of the classics. An old gentleman who remembers the seminary of learning in which Stewart taught says it was merely a school for penmanship, and that it was "pothooks" and not Greek roots that Stewart taught to the young New Yorkers of nearly seventy years ago.

"You would never suppose," said this old citizen of Manhattan, "from Stewart's hand-writing that he had been an expert with the peo. It was a jumble of letters, but, when he signed the name of the firm, the formation of nearly every character gave traces of the old writing-master."

Civilized Man to the Earth-Worm, Dr. It is a rather singular thought that the earth would not be worth living on but for the lowly earth-worm. Scientists tell us that they work over the entire surface of the earth once in about eight years. The Great Darwin spent years in observing these little animals and devoted hundreds of pages to telling of their babits and the debt man owes them. He estimated that worms, by swallowing earth for the sake of the vegetable matter it contains and forming castings, bring to the surface as much as ten tons of earth per accoum on ac acre. Worms are great promoters of vegetation by boring, perforating and loosening the soil, and renderiog it pervious to rains and the fibers of plants, by drawing straws and stalks of leaves and twigs into it, and most of all by throwing np such infinite aumbers of lumps of earth called worm casts, which form a fine manure for grain and grass. The earth without worms would soon become cold, hardbound and void of fermentation, and consequently sterile; this occurred in many cases where the worms have been either accidentally or inten tionally destroyed, and the fertility of the soil thus lost has only been restored when the worms had again collected and resumed their fertilizing work.

Guita Percha and India Rubber.

India rubber and gutta percha are supposed by many people to be the same guin differently treated. This is a mistake. Gutta percha is the gum of the gutta-tree and is found only in the East Indies. It is of a brown color and solidifies on exp ure to the air

Bubber-trees are found in different parts of the world, and are of many species. Stanley reports great quantities of them in the Cougo forest. If these turn out according to expectation they will give a tremendous impetus to the work of civilizing the dark continent.

Counting them as an unknown quantity the tree that yields far the best and largest proportion of the elastic gum is indiginous to South America. The forests of Brazil are particularly rich in these trees and vast quantities of the gum are shipped from Para, the chief Brazilian

To guard against a possible failure of the supply the British Government have made strenuous efforts to introduce the culture of this tree (Castilloa elastica) into Ceylon and elsewhere in their Eastern pos sessions. So rapidly do the seeds dry that only 2500 out of 90,000 sent from Brazil were fit to plant. These were sown and the young shoot appeared with such astonishing rapidity that in a few days some of them were 18 inches high. In two mouths a small quantity of gum of excel leut quality was obtained from some of them. There seems to be no doubt that the experiment will prove an entire suc

The fruit of this tree resembles a green pear. Sometimes the seed, resembling a coffee-herry in shape, germinate in the pulp that surrounds them, so great is their vitality.

The process of extracting the gum is by an incision in the tree, much in the same manner that maple-sugar and turpentine are extracted.

Everybody knows to what infinite uses rubber is put, and these appear to be increasing daily.

A Balled-In Country

We were talking last month about some geographical peculiarties of Uncle Sam's Who imagined that there existed in it an area as large as the State of Dela-

able that such a tribe could have existed in this mountain country without their presence becoming known to the white men, oo man has ever ascertained that it did not exist. White men, too, have only vague accounts of any white man having ever passed through this country, for investigation of all the claims of travelers has invariably proved that they have only traversed its outer edges.

The most generally accepted theory in regard to this country, is that it consisted of great valleys, stretching from the inward slopes of the mountains to a great central basin. The theory is supported by the fact that, although the country round has abundant rain and clouds constantly hang over the mountain tops, all the streams flowing toward the four points are insignificant, and rise only on the outward

\$12,000,000. What a proof this gives of the value of first-class human brainst. Here is a business aggregation that spring-from the ingenious wit of one man. A few years ago Thomas Elison was a poor and obscure telegraph operator. To day, by devising machinery of advantage to the human race, he is a millionaire, and the means by which others aguire immeass wealth. Yet no one is injured. The new wealth. Yet no one is injured. The new in the properties of the properties of the brain of one poor wise man. There are mines of the mind that are richer than any in the mountains, and more precious gens lie hidden there than can be dug from the rocks or washed from the streams of the wilderness. Riding by Rall Half a Century Ago.

Risting by Roll Holf a Century Ago.

We have progressed. If you doubt it, read the following graphic account (author unknown) of a railroad trip in the carly days of hand travel by stems:

the first trip was taken between the since the first trip was taken between the Albany and Schencetady Railroad. The cars were coach bodies from an Albany livery stable, mounted on trucks. The trucks were coughed with chains, leaving two or three feet slack, so that when the train started the passengers were "jerked from under were southfully to their seats. The huo motive fuel was pitch-pine, and a deose volume of the blackest smoke floated to-ward the train. Those on top of the coaches had to raise their unbrelles, but in less than a mile the cloth was barned off and spent the rest of the time in whipping each other's clothes to put out the fire, the sparks from which were us big as one's thumb-oal. Everybody had heard of the trip and canne thronging to the track as though a presidential candilate was on though a presidential candilate was on though a presidential candilate was on the could get the Tay does not fight, and the could get the Tay when the track the track was on the track of the track as the could get the Tay when the track the t a place to look at this new curiosity. The horses everywhere took fright, and the roads in the vicinity were strewn with the The horse everywhere took fright, and the roads in the vicinity were strewn with the wrecks of vehicles. At first the old stage custom of "booking" passengers—netring their names—prevailed, but if fell into disuse. One his reads: "Boy, Lady, Stranger, Friend, Whiskers." A Bestom paper said that a railroad to that city would be as useless as one to the Legislature opposed it on the ground that and the proposed it is the ground that and for a project that no noe knew about.



Page of Artistic Menu. Made in The Journal, Office.

ware, so completely fenced in by Nature as to be inaccessible?

Washington, says the Scattle Press, has her great unknown land, like the interior of Africa. The country shut in by the Olympic mountains, which includes an area of about 2,000 miles square, has never, to the positive knowledge of old residents of the Territory, been trodden by the foot of man, white or Indian. These mountains rise from the level country. within ten or fifteen miles of the Straits of San Juan de Fuea [San Whan de Fooka] in the north, the Pacific ocean in the west, Hood's canal in the east, and the hasin of the Quinsult [Keeno] Lake in the south, and rising to the height of 6,000 or 8,000 feet, shut in a vast unexplored area.

The Indians have never penetrated it, for their traditions say that it is inhabited by a fierce tribe which none of the coast tribes dared molest. Though it is improb-

stopes of the range, none appearing to drain the great lakes shut in by the mountains. This fact appears to support the theory that streams flowing from the inner slopes of the mountains feed a great interior lake. But what drains this lake? It must have an outlet somewhere, and, as all the streams pouring from the mountains rise in their outward slopes, it must have a subterranean outlet to the ocean, the straits or the sound. There are great discoveries in store for some of Washington's

komunee of a Borking Boy

The saying that "blood will tell " is as old as the hills. Sometimes it seems to be true and sometimes it doesn't. One is pretty safe, though, in asserting that brains will tell. This rarely falls. The Democrat, Dover, N. II., sees a pretty romance in the amount conent that the four teading feldson companies are to companies are to company, with a capital of

Scientific Notes.

for a project time to one some soon.

The following items are from Notes and Queries, Manchester, N. II., one of the most interesting publications that come to Most from burs, such as form the vertical bars of windows, or of picket fences, &c., or any iron bar in a vertical position, that has stood perpendicularly for some time, will be found to have become magnetic.

Any bar of soft rrow, suspended sufficiently long to the sir, will become magnetic, and no matter in what position profits of the superior of the superior

You will not forget that we are all to dine together next month. The menu de

thue logether next month. The mean designs on this and the preceding page are to sharpen your appetite. If you haven't already contributed your dish, send it fo at once, or it will be too late. For also, I suggest a general talk about. For also, I suggest a general talk about. For also, and the suggest a general talk about. I except the suggest and the suggest and

THE PENMANS (F) ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor

32 BROADWAY (near Patton St.), New York

Advertising rate, Si crate per magnetic tire, \$2.30 per time, and have then Discounts for term and space. Special estimates fur-tended on application. No advertisements and the supersymmetry of the

New	York, May, 1890.	
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try; Homance of a Working Boy; Riding by Rail Half a Century Ago; Scientific Notes EDITIONAL.

A Series of Lees us to Writing, by C. N. Crandle
The D. E. A. 's Programme; More About Business Writing; Cut Making Peloting and Advertising Literature in General.

Sensol AND PRISONAL
THE EDITION SCHAPHOOK. BLUSTRATIONS.
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New Business College Diploma
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Chapter on Movementa—Cartoon by J. F. Terrell. 27.

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Iolithia, Start and East Pieces, &c. by C.M. Welner, A. Philibrick, the Journal Staff and Others.

PROF. C. N. CRANDLE, N. I. Normal College, Dixon, Ill.

MY DEAR SIR: I want to arrange for a series of lessous is writing to be published in The Penman's Ant Journal beginning with the June number. Having had good opportunities of observing your methods of teaching, both in the schoolroom and hy correspondence, and the results that have grown out of such instrue tion, I feel confident that if your engagements permit, you will be able to supply what I want. And this is just what I

A course of lessons as brief as possible without sacrificing thoroughness that will go straight home to a young person struggling to improve his handwriting. They must be free from perplexing technicalities, so that the only things requisite to a complete understanding of them shall be (1) ability to read; (2) ability to hold a pen. They must be free from all entanglements of "system" and from experimental appliances, so that they will not antagonize the class work of any writing teacher. In short, these lessons must be so constructed that while giving the simplest, most practical, most thorough instruction that it is possible to give without personal contact, they will at the same time serve an equally useful purpose to the students in our business colleges and writing schools, as an auxiliary to the personal instruction they receive. But (I cannot state it too strongly) the author must hold continually in his eye the boy and girl who are denied the advantages of personal instruction and are struggling to acquire a good bacdwriting as a means of giving Now, the first question is, can you do this?

To meet my expectatious, it will claim a large share of your time and much hard work. You cannot do it between times, Nothing but the best will satisfy me. Of course you will have to be paid for your services-and paid well- but don't attempt it unless you are in a position to give to every detail all the time, the thought and the painstaking that the importance of such an undertaking demands.

Give yourself plenty of time to think it over and let me hear from you. Perhaps it would be well for you to buy out a skeleton plan, if you conclude to undertake the work, and submit it.

Very truly yours, D. T. Ames,

After half a dozen letter to and fro, growing out of the above, the following extract from a letter from Prof. Crandle conveys all information necessary to he stated at this time

"I sm glad that you approve the general plan of the lessons as outlined by me in a former letter. Your liberal offer of compensation is entirely satisfactory.

I shall give you the very best I havethe best that has come to me from many years' experience 1u bandling large classes and in tenebing by mail, a phase of iustruction that I have made a specialty of with peculiarly gratifying results.

"I will have copy both for text and engraving in your hand in good time for connement of the association's next meeting. As well as can be judged nearly three months in udvance, the attendance will be larger than usual. No more inviting place of meeting than Lake Chantanqua could have been found and the additional inducement of the Chautauqua Assembly, which begins just where the B. E. A. leave off, will doubtless have its influence

In looking over the programme, it will he observed that the executive committee and THE JOURNAL are in full accord with respect of the "section" meetings. There will be no more division of forces such as undoubtedly weakened interest in the proceedings at the past two or three meetings. The new arrangement provides for a division of the day to accommodate the several sections, and every person bas the opportunity of being present during the proceedings of all the sections.

It is yet a little early to definitely acnounce the general exercises. The coma very successful teacher in classical and commercial schools

To make a long story very short, in my judgment the only way to prove to the business community that we, the business college educators of America, teach busiaess writing in the schools is to send out specimen 'bricks' to them. When a mer chant advertises for help or applies to a business college for a young man, nine times out of ten he demands good husioess writing as essential. He of course ex-pects him to have other qualifications equally important, such as good business habits, application, industry, integrity and ability to do general office work acceptably and with a reasonable degree of dispatch He must also be able to assist on the books. These qualifications imply good business penmanship, spelling, letter writing, account keeping, accuracy. If the young man has these qualifications the merchant does not care a straw how or where he acquired his knowledge.

PUPILS' WORK.

Gentlymen: Seeing your advertisement in the Tribune for an assistant bookkeeper I respectfully offer you my services dam fifteen years of age, have a common school education and for the past seven months have taken a regular business course at X 13 Bryant Son's Pusiness College, to whom dean Hoping that my application will be favorably received lam, your spectfully, bes. R. Scott

First Faragraph by M. Dawson, Second by D. J. Quinlan, Third by George R. Scott, all Students at Bryant's College, Chicago.

These Were Not Intended for Reproduction. See Accompanying Comment. (Photo Engraved.)

the June number, when you say you wish to start. The lessons will speak for themselves."

And so they will.

No DOUBT every JOURNAL reader has one or more friends who would like to bave the benefit of such a course of lessons as is outliced shove. It would be a favor to such persons to inform them of this opportunity and no less a favor to us. Those who wish to follow the course should he gin at the beginning, and incur no risk of missing a number. We have had much trouble on this score in connection with the series of lessons by Prof. Hoff, which closed last month. Many did not learn of the course until it was half finished. and others who did know put off subscribing. The result is many broken sets. We cannot supply single issues of any number containing these lessons from April, when they begun, to November, inclusive. By picking up an odd copy here and there recently, we have been able to put together a few complete sets, the price of which has advanced to \$1.50 without premium, It is not likely that they will be long for sale at any price, The best way is to subscribe regularly, as we shall carry very few back numbers in

THE B. E. A. executive committee elsewhere in this issue make the official anmittee are looking around and perfecting this part of the programme. They have eaough in sight to promise features in this live quite as attractive as in former years, and perbaps more so. Besides addresses by leading members of the Association a requisition on the distinguished Chautauqua lecturers will introduce a new and desirable feature. The section officers bave heen judiciously selected and there is every promise of a good meeting

In speaking last month of a specimen of husiness writing by bank-teller Ashburner, a graduate of Estou & Burnett's Bus. College, Baltimore, the statement was made that:

"The specimen is particularly interest ing as coming from a department of an institution where form and appearance are considered of more importance than speed.'

The institution referred to is of course the bank, not the college. There's nothing slow about Brother Kane or Brethren Eaton and Burnett, either in the writing department or anywhere else in their prospergus sebool.

Appropos of "business writing" and the commeats thereon 10 recent issues of Tuk JOURNAL, we quote from a letter from C. C. Cocbrao, of Bryant's Bus. College, Chicago, whom the editor has known for years as a man of wide information and

"Now, I claim that the student must be able to write a good business band hefore he takes a position in the counting-house for this sort of work. Hence business colleges must not only teach business penmonship, but produce good business writers ready for the market, else they fail to meet the reasonable expectations of the merchant, and no business college students need apply.

That is to say no business college need recommend young people who are unable to write a good husiness hand for office work or accounts to an intelligent merchaot with the expectation that they can do acceptable service for they will surely fail, and bring the whole business into more or less odium in the business world. It will not do to say to the merchant: This young man has a good foundation he has good form and movement and will make a good business writer by practice." A business man is too husy to make a schoolroom or practice-room out of the counting house. He can find some one having the present qualifications and such a one will get the place every time. Of course be will improve in specil afterwards and degenerate more or less in legibility.

"Good business penmanship embraces, legibility, speed, uniformity. The speed of a merchant's clerk, to commence, should be at least an average of twenty-live words per minute of clean legible writing, with absolutely correct results.



"Can business colleges bring the grade up to this point? Yes; in most cases in from six months to a year, depending upon the qualifications before commencing and the tact and application of the student, and the zeal and ability of the teachers afterwards.

"The policy of the school that I am now connected with is to recommend no students to the business community except competent ones, and one of the chief points is ability to write a good business handa hand that is established and shows maturity and ripeness. We accomplish this in the time named above and io scores of cases in girls and boys of sixteen and even in some cases fifteen years of age. I inclose you several samples which will indicate to you the grade that we find inio the minds of many business men as to the ability of business schools to turn out business penmen."

Of the specimens received from this school we have engraved several. The first is by a former student, now assistant penman, A. D. Skeels (Mr. McLachlan himself is head penman). The second is himself is head pennan). The second is by T. L. Staples, a graduate of three years ago, now teacher of mathematics. His speed is stated at from 40 to 45 words a minute. George Thompson is a late graduate. Willerton Toung is just pussing out of his fifteenth year and has been in the school since September. He is said to have a speed of 37 words a minute. Hugh Lamont has been eagaged in office work since his graduation, two years ago.

We wish to repeat here the invitation

We wish to repeat here the invitation hefore given for husiness schools to send a specimen of the kind of writing they use for copies, and a specimen embodying the same matter from some graduate who

to-day as the old stage cosch. No other process begans to give the results that are received by the results that are received by the results that are received by the received electrotype and so preserve

The cost of making the improved zine-ctehed plate is a trifle more than that of the ordinary photo-engraved plate, but it is mightly poor ecoolomy to try to save money in this way. The difference may

expert could reasonably expect from the copy. But the difficulty is that the patron is usually out an expert and ans. expected something better. Result: He throws away the plate in disgust and loses what it cost bin, or be puts it in his circular and loses very much more than the en-engraving bill.

engraving bil.

This applies with just as much force to the printing of his circulars—press work, paper, ink. Skilled labor and good material are simply indispensable. How riticulous to try to attract trade by slovenly, saundgy advertising literature printed on chaop paper. Such efforts of the printed on chaop paper. Such efforts of consistent of constant of the property of the p

neighbor in the hope of securing their custom.

In answer to question number 2: The JOUNNAL has no printing plant and does not care to take orders for printing. We occasionally to lawe orders executed for our friends as a simple matter of acconcupate to the control of the con

The Kind of Writing Our Business Colleges Teach for Business.

Cur style of copy used in teach ing business writing. Specimen of my rapid business penmanship, musular movement. Deaples. This is a specimen of my rapid from manship/withm while a students. Gro. Thomson!

This is a specimen of my rapid husiness writing Willeston Joung.

This is a specimen of my sapid fren manship. MBamond

Specimens From the Canada Business College, Chutham, Ont See Accompanying Explanation. (Photo-Engraved.)

variably satisfactory to business men for ordinary purposes. They were not written ordinary purposes. for the occasion. They are samples of the every day work of our students in the finishing grade of the school-average samples. I can send you much better ones, but they would be above the aver-

We have had a few lines from several of these specimens photo-engraved and pre-sent them elsewhere. Further comment

Another live teacher, D. McLachlen principal and proprietor of the Canada Bus. College, Chatham, Ont., writes:

"I think The Journal is making a

move in the right direction, and no doubt the result of its illustrations will do much taward dispelling the doubt which exists learned from the same style as shown in the copy and has been in business at least one

year.

Full particulars of the scheme are given in the February JONENAL, but the Italicized words above give the most important part of it. It is not likely that hereafter we shall be able to give more than one specime of each kind from a school.

THESE QUESTIONS, taken from a recent letter, have been asked so many times that a general answer seems in place:

neads, &c., es the case may (e.)

To the first: The cuis are not first-class, or they have not been properly haudled, or the paper and iak used in printing are not suitable. It is not only important, but es-

vary from one to three cents a square inch, according to the size of the plate. Take a plate 4 x 5 inches, for instance, and the fifty cents. Yet there are people who, in trying to save this fifty cents, lose live dollare seally in the difference of value between the two kinds of plate.

Another thing to be horse in mind is that a fine plate cannot be made from poor copy, no matter what the process, or matter what the process of the plate and the plate and the process of the plate and plate of a plate of anything that may be sent him, and argues that he has made as good a plate as an

EDITOR OF THE JOURNAL:

Can you tell me where and how I can
get copies of April and November, 1889
JUUNNALS?

IncunAls?

[No, we would like to get some for our selves of any of the following issues, 1889

April, May, June, September, November.

—Ed.]

The second largest club received by Tore Journs.t Inb year comes from O. M. Powers and the property of the pro

Shading-Pen Work,

Shating-Pen Work.

When 'n startaned, one metandly thinke of C. E. Jones, of theirag, who does more of this kind of Work perhaps than anyone else in America. And he is wonderfully elever at it. The bright of work perhaps than anyone else in America. And he is wonderfully elsever at it. The bright opportunities of a scrap blook. Our young penwerkers are acting westy in making themselves proficient in this branch of the art which manerated placerus's, &c. It is of the highest importance that the ink used should be clear and bright in color and of the proper condition and bright in color and of the proper condition and bright in color and of the proper condition. Jones is, of course, an expert in making this link. We recently saw eighteen samples of his it is worth while to do anything at all, it is worth while to do it right.

"Shail" and "Will"-1 Quatrain Worth Memorizing

in the first person, simply, shall foretells; In will a threat or else a promise dwells; Shall in the second or the third doth threat Will simply then for etells the future feat." —The Writer.

THE PENMANS ART JOURNAL

SCHOOL AND PERSONAL.

E OOOD enough, kind friends who have responded to our request for photographs, to accept TRE JOUR-NAL's best bow. Possibly you think our hat a trifle roomy; but at least that is a deal better than to have to tion is a deal better than to have to stagger under an abusemally enlarged cranium. These who have sent photos during the mooth are F. E. Cook, Stockton, Cal., Bus. Coll.; R. E. Morriss, G. A. R. Memorial Col-

Morriss, G. A. R. Memorial College, Oberlin, Kan., and J. W. Jones, Osmans, Ohio, penman, postmaster and author of love sonnets. The initial above is by C. M. Weiner, South Whitley, Ind.

-The Evening Wisconsin, Milwaukee men tions R. C. Spencer as a promising Congressional candidate on the Republican ticket, Had been warmly urged to become a candidate. for Mayor on the citizen's ticket, but declined age of his convictions, of fine presence and address, a hard worker and a ready debater. In honoring him the citizens of Milwankee would be doing the greatest honor to themselv

Now that the migratory season has open it is pretty bard work keeping track of our permanship teachers, but this is nothing to what it will be next fall, when the new school year opens. The Journal will be glad to have notice of a change made by any member of the fraternity as a matter of interesting infe

- W. L. McCulloh has become a member of e faculty of the National Bus. College, Roanoke, Va. He is an easy, fluent penman.

 J. H. Osborne has assumed control of the annuship department of the Capital Bus. College, Austin, Texas. Principal Neumann writes that his work is highly satisfactory. We have received some very pretty photographic advertising cards from this school,

J. F. Jewell is teaching writing and other branches in the public schools of Painesvil Judging from his letters he seems to be a worthy successor of E. L. Wiley

-G. E. Weaver, a graduate of Zaner, l opened a studio of penmanship and art at Mt. Morris, Ill. There is considerable of the Zauerian fervor in his work,

—G. Millman, who two or three months since opened the Raleigh, N. C., Business Col-lege, has disappeared suddenly, and we learn quite unexpectedly. The citizens of that enterprising community, however, are not dis-couraged in their efforts to establish a reputable school of business. They have engaged the services of Mr. J. E. Matheny as manager. He is assisted by a board of directors, composed of half n dozen leading citizens, with B. Broughton as president. Mr. Matheny s been engaged for some time past in direct ing the shorthand department of the Smithdeal Bus. Coll., Richmond, Va. We are informed that negotiations are in pa securing the services of Mr. Smithdeal for the Raleigh Institution.

-A. J. Dalryuple, whose work has been A. J. Parryinpie, whose work has been shown in these columns, transfers his services from the Fort Smith, Ark. Com. Coll., to the Western College of Commerce, Menominee, Mich. His place is filled by L. M. Thornburgh, whose connection with the Richmond, Iud., Rus. Coll. is well known. Prin. Neale of the Fort Smith College is highly pleased at this accession to his faculty.

-The class of '89 of the B. & S. Bus. Coll. Providence, R. I., held their first annual reunion on April 9th. A particularly cute inrelation was issued, copy of which we have re-ceived through the courtesy of E. L. Burnett, the penmasship director. The invitation has an embossed cover with letters in gold and silver. It is fastened by a yellow silken cond with a microscopical lead pencil attached.

-W. J. Ives, who long ago won his spurs in the profession, is teaching with marked successat the Oskaloosa (Iowa) Bus. Coll.

-Bro. Bixler, of Wooster, Ohio, comes to ore with a brand new publication, which has the dazzhngly alluring title, Mountains of Diamonds; or, The Road to Wealth and Prosperity." Bro. Bixler will point the way, if you will only six on. if you will only give him a show

-Prin. O. P. DeLand, Rus. Coll., Appleton Wis., sends his compliments in a chib and takes occasion to speak of the way in which he and his pupils have been benefited

by TRE JOURNAL

-R. E. Morriss has become connected with the National G. A. R. Memorial College, Ober-We don't know if there is another justitution in the country whose purpose is to give a free education to the children of Union soldiers and sailors, and such an enterprise ought to be cordially encouraged.

-C. J. Lysing has a flourishing school of penmanship, 719 Post street, San Francisco.

-Prin. G. B. Mallery, of the Wilkes-Barre (Pa.) Normal Bus. Coll., is en enthusiastic business man, who believes in modern methods. Of course he takes pains that his pupils read THE JOURNAL, and sends clubs

-C. E. D. Parker, late of the Central Bus Coll., Leavenworth, Kan., has bought the Emporia (Kan.) Bus. Coll. from O. W. Miller, who has been in charge since 1882. He is re-organizing and refurnishing the school, and reports excellent prospects.

—G. W. Moothart, a recent groduate of the Dixon (Ill.) Normal School, is teaching pen-manship at Maroa, Ill. Specimens received show him to be a clever writer.

-The work of W. H Lamson, special in structor in drawing and penmanship in the public schools of Bridgeport, Com., is warmly commended by the Evening Post, of that city.

-A. J. Williard, a clever penman with a penchant for art, has established an art de partment at the Stuart, Va., Norn He also lends a hand at the penmanship classes

-E. L. Glick, who recently joined forces ith Caton's Euclid Ave. Bus. Coll., Cleveland, Ohio, is described by his friends as a "hustler." He is certainly a very accomplished penman, we having had the opportu-nity of seeing considerable of his work. In con-junction with L. M. Kelchner, Mr. Caton has a pennianship team that train way up in the thoroughbred class. It is altogether a happy combination. The Jouanal takes this occathe same high character are from W. A. John sterlake Bus. Coll., Lansing, Mich., and the Mountain City Bus. Coll., Chattanooga,

" That Boy of Ours," is the title of a business pemphlet got up in taking style, which comes from Temple & Hamilton's Bus. Coll.. San Antonia, Texes

-The announcement of the Bellville, Ont. —The announcement of the field life, Ont., Bus. Coll., is bandsomely printed in a variety of colors with scarlet and gold cover. A fine quality of book paper is used, and the letter-press is unexceptionalle. Prin. Swayze must have been educated in a printing office.

-Another showy school catalogue sets forth the advantages of the Canada Bus. Coll.. Chatham, Ont. It also is printed in colors and contains a number of fine script and orna-mental specimens engraved from pen and ink, besides general illustrations. A good portrait of Prin. McLachlan greets the reader on turning the first cover

-We neglected to note before receipt of an attractive card from pen and ink copy edver-tising E. M. Chartier's Paris, Texas, Bus. Coll. The work is by E. L. Ellis, a student of that Institution, and is highly creditable to him

-W. A. Warriner has given up the principalwhich he has successfully conducted for two or three years. He returns to Canada and will become principal of the Canadian Bus. University and School of Shorthand, Toronto.

—A neatly printed announcement sets forth in a business man's way the attractions of the Buffalo Bus. Uni. of which C. U. Johnson is president, and G. K. Demary, secretary. The home of this school is in a very attractive building in the modern style.

building in the modern style.

"'What I do, that I know," is the motto of
Steedman's Bus. Coll., Toledo, Obio. Prin. A.
H. Steadman is an enthusiastic teacher and a
hard worker, and says he is bound to win success in the hest occeptation of that term.

THE EDITOR'S CALENDAR.

The Century for April is remarkable for the variety of its contents. Two of Mr. Cole's charming artistic engravings accompany a paper on Giovanni Bellini, by Mr. W. J. Stillman, in the series on Italian Old Masters. One of these engravings is printed as a frontis-piece, and the conductors of the magazine claim that American wood engraving has never be fore been put to such important use as in series. Altogether the number is particularly ptive articles, stories and verse

-The April St. Nicholas contains the first of The April St. Pichotas Contains the Francisco Several important papers by E. J. Glave, one of Stanley's pieneer officers on the Congo. It is called "Six Years in the Wilds of Central Africa," and is so told as to vividly present the lights and shadows of the explorer's life. Both young and old readers will find what they are seeking; the former facts and adventures,

Eldon, Towa, Sept 1, 1890. \$2575.___ Received from John W Langdon-Two Thousand Tive Thundred and Seventy-five - A Collars in full of account.

Model Receipt, by C. E. Webber, Davenport, Iowa. (Photo-Engraved.)

sion to return thanks for many favors, a re-cent one being a fine club elsewhere acknowl-

-Mrs. W. J. Kinsley, of Shenandoab, Iowa (the name is too well known to need further introduction), is an accomplished vocalist. The local papers had high praise for a solo, from the "Barber of Seville," rendered by her during a recent entertainment. Miss Lucia W. Raynes distinguished herself on the same occasion, the role of "Pauline" in "The Lady of Lyons affording an opportunity for the expression of her histrionic talent.

-C. E. Chase, late of Hiawatha, Kan., has accepted a position as superintendent of the commercial department of the State Normal School, Indiana, Pa.

-- The Lookout University is a new i tion at Chattanooga, Tenn. financial backing. Among the incorporators we notice D. W. Agey, well known for his connection with the Mountoin City Bus. Coll. of that city

-J. B. Dnryea, of the lowa Bus. Coll., Des —J. B. Daryea, of the lowa Bus, Coil, Des Moines, is not only noted as a good pennan and story-teller, but for his scholarly attain-ments as well. We recently had the pleasure of reading the charming mythological story of Theseus, the legendary hero of Attica, as related by Mr. Duryea, for the benefit of the readers of the Des Moines Leader.

-W. H. Shrawder, penman of the Richn Ind., Bus. Coll., was recently prostrated by severe illness, but has happily recovered his health so far that he is able to resume work. The attendance at this school during the past winter was the largest in its history.

King, principal of the Com. Dept. of Grayson College, Whitewright, Texas. The first num-ber of his Com. Coll. Journal is ornamented by a front view of the College buildings, three in number and omte imposing

—A catalogue full of beautiful engravings cours from Parson's Business Colleges, Kala-mazoo, Mich., and Duluth, Minn. Others of

Associated with him will be Thomas Ben gough, who has a wide reputation as a short-hand expert. Mr. Warriner retains his interest in the Jamestown College.

-William Allan Miller, of Packard's, the Old Roman of the profession, has returned from an extended tour of recuperation on the Pacific slope. Mr. Miller brings back tales of bracing climata, spice-laden atmosphere and majestic scenery that make one feel like emigrating. His marked improvement in health will be good news to a wider circle of friends than most men can boast of.

—Milton C. Palmer, B.S., is at the head of a prospering educational institution ut Sing Sing, N.Y.—Palmer's Collegiate and Bus. College

the young business idea to climb at the Dixon (III.) Bus. University.

-Daku has won a \$9 prize offered by G. B. Jones, of Rochester, for the best set of capi-— A. M. Wright has taken charge of the com-ercial department of the Albion (Ill.) Normal

University. He Normal College. He came from the Princton (Ind.) E. K. Isaacs is back at his old place at the

—E. K. Isaacs is mark at ms out piace at one N. I. Normal School, Valparaiso, Ind., much improved by his long vacation. He had the deep sympathy of a host of friends in the great hereavement which befell him and completely prostrated him several months ago—the loss of

-Howard Keeler, of Packard's, is a man of varied attainments, and like most men of the kind, makes no display of his learning and abilities. Besides being an excellent teacher and penman, plain and ornamental, he is a man of liberal general education, with a lurk ing vein of humor that one would hardly ex-pect from his "calm and dignified exterior." But Keeler knows how to say a good thing, and has said many through The Journal during the past four years over one or another conve-nient nom de plume.

and the latter information as to Stanley's methods and achievements. Kemble and Taber illustrate it. This is one of many attractive features. St. Nicholos, to our way of think-ing, is not a whit behind the "maturer" magazines in point of interest.

-The Art Amateur for April gives evidence. -- The Art Amateur for April gives evidence, in abundance, of the liberal policy which char-acterizes its management. The proprietor evidently is determined to maintain its position as the first authority in this country in art matters, and spares no expense to attain that matters, and spares no expense to make and end. Its beautiful typography, the number and excellence of its illustrations, and the practical articles it contains each mouth make it a delight to every person of taste and invaluable to the amateur worker in art. Water color, oil and china painting, brass hammering, wood carv-ing, pen drawing for book illustrating, crayon and charcoal drawing and art needle-work are taught in it in the most lucid manner, illus trated with designs both in color and black and white. In the present number a new series of illustrated articles entitled "Art at Home," by the Rev. W. F. Loftie, is begun, and will run through the year. The two-color plates which accompany every number, and are worth much more than the price of the magazine, are, for April, "A Cottage Garden"—a charming little londscape—and a stack of "Easter Lilies" of exquisite delicacy. Price, 35 cents; \$4 a year. Montague Marks, publisher, 28 Union Square, New York

-It would seem that The Transatlantic must win the support of the musical public all over the country, judging by the succession of attractions which it has offered to that class of readers. In its issue of April 15 it adds an other to its brilliant strokes in this line by giv-ing a selection from Camille Saint-Saëns' new ng a special from Cambre Saint-Sacas' new opera, "Ascanio," as well as a fine half-tone portrait of the composer, accompanied by a personal sketch, delightful extracts from his letters, a synopsis of his libretto, and analytical estimates c critics, An of his works by the hest French Another attraction of the number is a collection of brilliant articles from the En



ropean press on Bismarck and the significance of his retirement. A very clever and startling piece of work is the sequel to Walter Besant's sequel to Henrik Ibsen's "Doll House," from the pen of G. Bernard Shaw, which stands in stend of The Transuttantic's usual novelette. Mr. Shaw is a young Irishman, who is rising rapidly in London literary circles as a titt/rarapidly in London literary circles as a filtrea-leur, a musical critic, and a Socialist. An article by Max Müller on "Thought and Breathing," which will interest the Theoso-phasts and mystics, and a poem, "O Lovely Child," readered from the German of Paul Heyse, are prominent among numerons other unteresting fractures. interesting features.

THE EDITOR'S SCRAPBOOK.



LL THINGS considered. the best fancy initial let ters sent by any young pen-man in answer to our invi-tation in March are from C. M. Weiner, South Whit-ley, Ind. We show one of

them at the beginning of this paragraph and another at the head of "Personals." We may utilize others. There are certain requirements that he has met better than any other contributor, notably laying out his initial so that the joining type matter would not be too far removed or too far above or below it. Other designs deserving mention were sent by J. W. Jones, Osmans, Ohio; Harry V. Fountain, W. New Brighton, N. Y., and S. L. Green, Cisco, Tex. We shall not specify any particu-lar design for notice in July, but know nothing more attractive than initial letters.

—The best copy of ony ornamental design which appeared in The Journal for March is from P. W. Costello, Scrauton, Pa., who has before heen moned in this connection. It is an exact copy of the design printed on page 38, and is scarcly inferior in any respect to the original. A little design of considerable, security original. A little design of considerable merit is from F. M. Sisson, Newport, R. I.

—Our young friends who admire graceful pen sweeps when enhodied in flourishes have not been idle. We have a good strong design from S. L. Smith, Creston, lown, Bus. Col-



By J. O. Wise, Akron. Ohio.

lege. L. H. Jackson and A. J. Williard, Stuart. No. are each represented by creditable work.
So are P. A. Hurtado, Eastann College,
Poughkeepsie, and C. B. Hall, Norwich, Coon.
R. L. Dickensheets, Deover, Col., Bus. Col. R. L. Dieseosnects, Deover, Coi., Bus. Col. Bus. Col. dege contributes a variety of plain writing and flourishing. Other designs of this character are from J. W. Ralcliffe, Buller, Teno., a pennanship teacher of 29 years standing, A. L. Fleming, Fadmonishon Station, Ark., and E. L. Ousley, Wavo, Tex.

-Cards, capital combinations and general specimens come from Eugene Avers, Decker-

-E. F. Richardson, late of Horse Cave, Ky —E. F. Remainson, intent forse cave, Ky., sends immerous graceful specimens by himself and his pupils at West Plains, Mo., where he has a large class. Among the specimens the work of K. J. Peden deserves special mention.

There is no doubt of the fact that good pen-manship is appreciated at the Normal Bus. College, Wukes-Barre, Pa. I C. Walk, who looks after this part of the business, sends us some particularly attractive lines

-Well written cards come from W. J. Bently, of the Corry, Pa., Bus College, E. A. McPherson, Stout, Texas, and G. A. Pierce, Artist Pennian, Woodload, Cal.

-General script specimens and letters writ-ten in striking style are from J. B. McKay Dominion College, Kingston, Ont.; W. C. Allinson, Nevada, Mo.; L. Morriss, Central Bus, College, Sedalia, Mo.; E. J. O'Sulli-van, A-bland, Wis.; F. M. Howell, Hamd-ton, Ont., Bus. College; D. J. Egelston, Ply-mouth Union, Vt.: G. A. Hohman, Fotter Hill-R. I.; Commercial Department of Mr. Union College, Alliance, Olso (no name atteched), and two enthusiasite leachers of writing at the other end of the world, Walter Edumnds, Bigh School, Launceston, Temancia, and James Bruce, Sydoey, Australia.

Some pretty back-hand cards enclosed in an envelope heautifully inscribed with a shadA. F. Randolph, Nore Lyons, Geo. Betz. We have assumed the names signed to the letters to be the names of the writers, but the point is not quite clear. Mr. Miner hinself can turna hair line as dexterously the next one.

America's Most Active Shorthand Anthor,

Mr. Andrew J. Graham, the author of "Graham's Standard Phonography," has been a conspicuous figure in the shorthand world for many years, during a greater portion of which time the editor of TRE JOTANAL has enjoyed bis acquintance and friendship. Mr. Graham



By R. B. Furley, Trenton, N. J., a Chip of the Old Block. This is the Best Specime of Drawing The Jounnal Ever Received from Anyone Under Fifteen Years of Age.

ing pen are from C. A. Faust, Decatur, III. W. E. Potter, Huntsinger's Bus. College, Hartford, Conn., also sends some showy examples of this class of work

Students' Work.

From Deput & Aydoltek's Business Col-lege, Oakland, Cal., we have a large number of specimens showing the writing of the punja. Some of it is in to the professional standard. Some of it is in to the professional standard, The specimens are sent by W. H. Rencom, a graduate of Prof. Grandle, Dixon, Ill., who is the professional standard of the professional standard, and shows decided ability as a designer and engrosser. Three or four photographs of the professional standard of the professional standard of the or the professional standard of the professional stan

for this assertion.

—Elsewhere we notice the business writing of some of the students at Bryant's Bus, of some of the students at Bryant's Bus, Besides those represented in the engraving the following well earn a mention for excellence: A. Hussar, Jacob Glick, James F. Bartahill, N. C. Schommer. These boys write like experienced business me.

like experienced business men.

—We have other specimens of the same kind from the pupils of 0. W. Muner, of the Canton the pupils of 0. W. Muner, of the Canton the control of the contro

has devoted his active life to the study and practice of shorthand. It is the proud houst of the advocates of this system that it represented such prantaking care and thought when first to this date it has not been found recessary to revise it in any particular. While most other shorthand authors have been husy correcting and adding to their systems, Mr. Graham has been strengthening his by a upplementary lite been strengthening his by a upplementary lite.

Here's a Chance for a Good Man.

Edition or The Journal:
There isn't a business college in Ogden.
If you have a friend who would like a
taste of Western life, there is a spleodid
opportunity for the right mae.
W. II. Wright Sons.

Ogden, Utah.

"Did everything pass off pleasautly to-day, John" "Yes, mother: but some had hojs persuaded me to play truant." "You mean they tried to persuado you, John; if they had persuaded you you would have gone off with them." "That's wint I did."

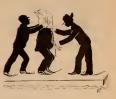
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C. N. CRANDLE, Penman

WILKESBARRE, PA., Oct. 28th, 1889

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The accompanying cut represents the head with a section of the blade of the square, and several specimene of rating and shading, photocompared direct from work done by all of the equate with a cut perfect blackward, and executed as rapidly at those made free-band-the space between lines may be varied by turning a thumbse row from zero to seven-clathia of an inch and much heartenitally or upon any desired tength or materially or upon any desired tength or materially or upon any the state of the square with the rapidity of free-hand lines.

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This is the reason our prices are scarcely half what is charged elewhere. Or we can get you up an entirely new diploma from A prices with those of any other house in this country and we shall be certain to handle your market. Compare our designs how the country and we shall be certain to handle your market.

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Published Monthly

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AND PENMAN'S GAZETTE

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T. AMES, EDITOR AND PROPRIETOR F. KELLEY, ASSOCIATE EDITOR

NEW YORK, JUNE, 1890.

Vol. XIV.-No. 6

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN ILLINOIS NORMAL SCHOOL AND DIXON DUSINESS COLLEGE, DIXON,

Business Writing.



USINESS writing is of the utmost im portance, and should receive careful study and practice. In all your work there are two essentials to be kept coustartly in mindlegibility and speed. After a dozeo years' actual experience in teaching, the author of these lessons has

learned that the pupils have no time to spend in learning the old methods of analysis. We desire our pupils to be ready for actual practice the first lesson, as time is precious and we must improve it.

During the next six months we propose to give a series of lessons in business writing for the benefit of the boys who are unable to secure the advantages of a bust ness college, and no pains will be spared in making them practical. All the copies will be photo-engraved from our own unscular movement work, thus producing copies absolutely practical.

ATTENTION !

First-class materials must be used if you desire satisfactory results; 14 lbs. foolscap is cone too good. For easy and accurate work I would recommend the oblique holder. Ames' Best Pen is as good as the best. Use black ink--not muddy water.

POSITION

In the accompanying cut you have a very good likeness of the author as he appeared before the camera in his Sunday clothes and natural position for writing. Study the position of body, arms, bands and feet. Keep the body from leaving



Correct Position at Desk. (Portrait of C. N. Crandle.)

table, and point of little finger rest on the paper-these are the only parts that should

MOVEMENT.

With the arm on the table, as described above, practice working the wrist in and out of the sleeve without sliding the arm on the table. This produces what is termed muscular movement.

motion, observing the position of each stroke. Make all your work the size of copy. After you can make the first quite opy. A size of Nov. 3 and 4 are exwell change to No. 2. Nos. 3 and 4 are excellent for developing power in the strokes, but don't make the lines heavier than

In exercises 5, 6 and 7 you get practice in sliding the little finger across the page with each form. Make the o's in rapid succession, closing each one at the top. In Nos. 6 and 7, stop at the top of a as though you were going direct to another letter. Don't be afraid of giving them too much practice.

Slide the hand in making each part of the letters in Nos. 8, 9, 10 and 11. Study proportion of letters; the distance between the downward strokes in m and u is equal to the height of the letter; each part of m round at top; u sharp; get a loop in each e; make them rapidly; practice the word mine; doo't omit finishing stroke.

Practice copy No. 12, observing slant, spacing and size. Compare your efforts with copy, and use the greatest care in all your work

I would like for every boy and girl who expects to follow these lessons during the coming mooths to write form below in his best hand, sign his name and address, and send to C. N. Crandle, Dixon, Ill., by July 1, 1890.

A Sympathetic Offering to Secretary Tracy from his Townsmen.

The following notice of a handsome mer rial album, engrossed in the office of T The following octice of a handsome memorial album, engressed in the office of The Journal List from the Brooklyn Eagle: "The memorial which the Board of Supervisors of the Control of the

Ill. June 1, 1890.

Six months after date I prom

ise to be a better plain writer

than I am to-day, value rec'd.

366 ece wind exceed mind of n business writing, the hand should slide with each stroke.

For development of movement, take exercise No. 1, and practice it with a rapid duction of D. T. Ames & Son, of New York, and the cost unward of \$500."

No. 6472.

against the table. The thick part of right | touch. Hold the paper firmly with the arm just below the elbow rest on the | left hand.

The Inventive American Mind.

t nele Sam Busy Granting Patents at the Rate of Over 20,000 a Year.

[Initial by C. M. Weiner.] CORRESPONDENT

of the St. Louis Globs Democrat draws atten tion to the fact that we Americans, who are so food of centen pial celebrations, lately allowed a very important one to pass with scarcely a notice.

The first hundred years of American in vention was completed last April. Patent number one was issued April 10, 1790. The century closed with No. 425,395.

In the first half of the 100 years the patent laws were not so encouraging. In fifty years only 12,421 patents were issued. But we are now making up lost time. There were issued last year 22,080 patents. The United States Patent Office paid expeoses from the fees taken in and laid up a balance of a clean \$250,000 in the year

lastend of American ingenuity exhaustine itself, the exercise of it seems to make it more prolific. Every year shows a larger number of inventions than the year which preceded it. Here are a few of the novelties which have been patented since 1890

The approach of fly time has suggested for a cow-tail holder. A clamp like a clothespin catches the husby end of the tail, and two cords with a snap attachment fasten the tail to the cow's leg, to a post, or to the milking stool.

The same day that the Nebraska man got his patent for a cow-tail holder a man in Maine got one also for the same end. The Maine man's tail-holder is made of a single piece of wire coiled so as to connect the tail with the cow's leg.

"A candle for killing insects" is a mixture of insect powder and tallow, or something else that will burn, molded around a wick.

The estimable wife of President Andrew Juckson once accounted to the British Minister for an awful cold in the head by telling him that "the Gineral had kicked the kivvers off" the night before There is no longer any excuse for people who "kick the kivvers off." A clamp and a spring are now patented for attachment to the bedstead. By this simple device the covers are fastened down. The spring gives sufficient play, so that there is no danger of one getting choked in the act

of turning over Any one might guess that a Keptucky man is entitled to the credit which at taches to the invention of a "combined inkstand, pistol case and burglar alarm." No Keptucky editor's desk should be without it. The application may be illustrated . An editor sits at his desk writing. One of the Hatfields or one of the McCoys cuters to ask a correction of the report about that row over on Sheol-for-Sartin Creek. The editor reaches forward as if to dip his pen in the ink. He touches a spring in the top of the inkstand. A shallow drawer flies open toward him and his hand drops upon the revolver. At the same time the alarm goes off like one of those new devices to call people at 5 a. m. in country hotels. The mountaineer jumps back as if he heard the b-r-r-r of a rattler, and before he recovers he is covered. The editor is muster of the situation. This inventor lives in Louisville.

A handcar which moves along the tracks and maws weeds 15 feet away is one of the innovations in railroad machinery. will do to go very well with the rotary spow plow as an illustration of automatic intelligence.

Dress reform is sweeping away the bar-The Patent Office has been called upon this mouth to protect the idea of a bifurcated skirt, and has done it.

There is a genius in Cohasset, Mass., who spends his time in getting up startling effects for the stage. He has recently taken out two patents. One of them is for an arrangement of slides and springs by which a man, or rather a dummy, goes all to pieces. At a signal the head flice toward the ceiling, the legs move to the sides, and the arms drop to the floor. The hody remains in the chair.

A beheading apparatus is another of this inventor's ghastly devices. The axe drops into a socket in the block and the head drops.

The arrangement of mirrors at the proper angles in a tube so as to enable a person to see what is going on in a room at some distance has been patented within a month The mirrors may even he moved so as to bring iuto view various portions of the

The uses of electricity extend. electric flatiron is one of the new things under the sun. The iron is hollow and the wire passes into the center and is so arranged that when the electricity is turned on the flat face of the iron is kept at an even degree of heat-just sufficient to do good work

The idea of combining various uses in a single article is a favorite one with invent ors "The combined cap, pillow, and life preserver " is to be made of some air tight material. As a cap it looks like the double-visored headgenr which is considered the thing for steamer wear. The center pulls out. What appears to be a ventilator in the top proves to be a mouthpiece. You blow into it notil the interior is about half-filled with air, and you have a very fair imitation of the air pillow. you awake at night and find that the boat is sinking, you blow some more air in through the mouthpiece and have a life preserver as big as a good sized bladder. There is even a piece of tape attached for tying the preserver to the breast.

One of the first contributions from the new State of North Dakota is a machine for burning prairie grass. The driver mounts his seat in front, turns on the gasoline, strikes a match, and moves across the prairie, leaving a broad, black line. The grass over which the big sheet iron box is drawn is entirely consumed, but no fire escapes outside of the hox.

The magnificent and wonderful frosting with which the caterer's art covers the wedding cake is now removable before the cake is cut, so that it may be used again

Who ever heard of a man lifting himself by his hoot straps? Only small children believe in the performance of "The Seven League Boots." Well, the Patent Office has just granted papers to a Russian upon a device which is a combination of the hitherto deemed impossible boot strap act, with a little of the "Seven League" business added. The Russian lives in St. Petershurgh. He calls his invention an "apparatus for walking, running and jumping." The apparatus consists of bows and springs fastened to the feet, the legs, the waist and shoulders. As the knees are bent either to walk or run or jump, the tension of the bows and springs is increased, and the man shoots upward and forward. At least that is what the drawings and specifications of the invention say wiB happen The Russian did oot send over any actual samples of his contrivauce, and the Patent Office people have to act upon theory only.

Comparative Rank in Population of U. S. Citica in 1880 and 1890.

								н
		Estima	ted			Estin	nated	ŀ
Ra	nk 18	rank	i II	Ra	nk in	ran	k in	ı
-4	480.	180)	1	880.	18	90	н
1.	New Y	ork	. 1	11.	Clevela	nd.	11	ı
2.	Philade	lphia.	. 2	38.	Minnes	nolis	19	п
4.	Chicago		. 3	13.	Buffalo	î	13	ı
8.	Broook	VII.	- 4	18.	Detroit		1.1	ı
6.	St. Lon	is	. 5	12	Pittsbu	roch	15	ı
7.	Baltimo	re	. 6	14.	Washir	ogton	16	ı
·5.	Beston.		. 7	119.	Milwau	kee	17	ı
8.	Clucinn	atı	. 8	16.	Lonisv	He	18	ı
9.	San Fri	meiseo	. 9	30.	Kansas	City	19	ı
·D	New Or	leans	10	15	St Par	1	410	Ł

Queer Facts About Money.

The Largest Greenback, and a Good Exense for Not Having One. How many people know how much there is in this country of what people call "money," how much in gold and silver coin, and how much in greenbacks and other paper currency hearing the stump of the United States Government? few. Inquiry at the Treasury Department discovers the fact that there is, all told, just a little over \$2,000,000,000, or between \$30 and \$40 apiece for every man woman and child in the United States, Of this a little over one one-half is in gold and silver coin, and a little less than onehalf in paper of various kinds. Of the metal money about two-thirds are in gold and one third in silver. Of the paper about one-third is in U. S. notes or greenbacks, ope-fourth in silver certificates. one-sixth io gold certificates, one-fifth in national bank notes, and the remainder in

various denominations But the \$2,000,000,000 of U.S. currency are not all in circulation among the people. More than one-third is locked up in the Treasury building, and that is th normal state of things. One-half of all the gold and three-fourths of all the silver is locked up in the Treasury. The circulating medium in use among the people is three-fourths paper, the largest volume being in greenbacks, with silver certificates next, then national bank notes, then gold certificates. But we would not be doing gold justice if we did not say that there was more gold in circulation than any one kind of paper.

What a disproportion between the mount of wealth and the amount of money in the United States! All the money in the country, including what is locked up in the Treasury, would not be sufficient to buy the real estate and the personal propcrty in the city of Washington.

Americans are not in the habit of carry ing all their wealth in their pockets, and that is why American moucy is worth cent per cent. all the world over.

The largest greenback extant is worth \$10,000, and there is only one such note in existence. Of \$5,000 notes there are seven; and when you come down to the ordinary, everyday \$1,000 note, "there's millions in it." - Washington Critic,

Know Your Business Thoroughly.

Mr. Vanderhilt pays his cook ten thou sand dollars a year, my boy, which is a great deal more than you and I earn-or at least a great deal more than we getbecause he can cook. That is all. Presumably because he can cook better than any other msn in America. That is all. If Monsieur Sauceagravi could cook tolerably well, and shoot a little, and speak three languages tolerably well, and keep hooks fairly, and sing some, and under stood gardening pretty well, and could preach a fair sort of sermon, and knew omething about horses, and could telegraph a little, and could do light porter's work, and could read proof tolerably well, and could do plain house and sign paintng, and could help on a threshing machine, and knew enough law to practice in justice's courts of Kickapoo township, and had once run for the Legislature, and knew how to weigh hay, he could not get ten thousand a year for it. He gets that just because he knows how to cook; it wouldn't make a cent's difference in his salary if he thought the world was flat and went around its orbit on wheels. There is nothing like knowing your businclear through, my boy, from withers to bock, whether you know anything else or not. What's the good of knowing every-thing? Only the sophomores are omois-cient.—Bob Burdette in Brooklyn Engle.

"Excuse haste and a had Pen," as the convict remarked on breaking jail.—Smith, Gray & Co.'s Monthlu.

Smiles in Verse.

A YANKEE VIEW OF A BRITISH POET.

I've been a-readin' Brownin'; our schoolmarm said he writ The tallest kin' er potery the worl's diskivered

Now I like potery better'n pie, or any kin' er

An' banker for't like winter cows a-bankerin' for grass.

I took the book down to the brook; sez I "I'll

I'll soak myself in potery an' sentiment, an' sich ; The brook'll kinder keen in tune, the bobolink

Will sing their song, an' so keep time with this

An' so I started in to read. 'Twas jest like ridia' roun'

In a big, bumpin' dingle cart, right over new ploughed groun';
now an' then the ex'ud break, an' down

you'd go kerflop, Then two or three mora wheels 'ud hust, and then the hoss 'ud stop,

An' then he'd start off on a rush, an' go a.

whirlin' roun'; Sometimes the cart wuz sideways, an' someupside down;

An' then there'd come an awful jolt, a kinder An' fust ye'd know, the dingle cart 'nd bust

I 'spose that's when the poem stopped ; I didn't

read no mora ; My bones wuz mixed permiscus-like, an' all Iny jints wuz sore olink flew up a tree, an' never raised a

yip, An' I went home, an' thirteen weeks wuz laid up 'ith the grip.
-S. W. Foss in Yankee Blade

POEMS VERSUS PEANUTS.

My love brings poems Thursday nights And peanuts every Monday: He writes from early morn till eve, Except, of course, on Sunday.

He sings of sweetness long drawn out, Of hopes cut through the middle, And once he tried to weave in rhyme The hoary Sphinx's riddle

He's very gay, then taciturn, And scathingly sardonic When poetizing Plato's school-(That's where we get "platonic") For themes he scours the country through

From 'Cisco's bay to Fundy's, But really, if the truth were told, I'd rather see him Mondays.

-De Witt C. Lockwood in the April Century.

A BEVOLTING TALE.

Onoth the writer at is yours, sir ?" Said the guest, "I'll have a pie." Returned the waiter, by-and-bye, Custard, lemon, Apple, pumpkin, Peach, or mince, sir, will you try ?" Guest, facetious Give me current. Alternating current pie." Vanished waiter hurriedlye, Soon returned be With the current-Alternating current-pie. First a currant. Then a fly Neath the crust alternate lie. Perished waiter Horriblye. -Life.

SOME CURIOUS MIGHTS

Who's seen the cat fish in the stream, Or the meadow lark in the grass, Who's seen the wind fell in the cream, And the tree bough as we pass?

Who's seen a moukey wrench a nail Or the peanut stand and smile, Who's seen the wagon tire and fall, While the fish balls all the whil -New York Herald

First Dude : "See how badly my dog

pants."

Second Dude: "Ya'as; his pants are usarly as loud as yours."—Smith, Gray & Co.'s Monthly.



Instruction in Pen-Work.

BY H. W. KIBBE



Make a careful outline copy to pencil and then transfer it to the sheet on which you wish to work by laying under it a piece of light paper, blackeoed with pencil or crayon, and going over the lines with a hard, smooth point. Outline the shadows and lay on the first coat of lines, working from the neck to the forehead.

venient thing. It is probably unaccessary to remind the student that nothing but India iak is suitable for this work, and that it should be ground black

EDUCATIONAL NOTES

[Contributions for this Department may be addressed to B F Kelley, office of The Pen-Man's Ast Journal. Brief educational items solicited.]

Facis.

Nathaniel Eaton was Harvard's first prin-

In 1800 America had more colleges, in proportion to the population, than she has a

just above Keekuk by Berryman Jennings. The total number of graduates of the Iowa State University from all its departments is

McGill University, Montreal, has received departments of the arts, sciences and law.

The new gymnasium for Columbia College is to cost \$400,000. The money will be worse than wested if it produces gymnasts instead of on was held to be illegal by the District

Functes.

Papa: "I hear you were a bad girl to-day and had to be spauked." Small Daughter: "Mamma is awful strict. If I'd a known sha used to be a school teacher, I'd a told you not to marry her."—Rochester

"What is woman's sphere!" asked a lady

A Sionx Indian, studying in the Yale Law School, intends to practice among his people when he has graduated. There probably won't be a blanket left in the tribe.—Burlington

Teacher: " Now, my children, we will parse the sentence, 'John refused the pie.' Tommy Jones, what is John?

Tommy: "A big fool." - Binghamton

Schoolmistress: "Tommy, what did you

Schoolmistress: to whip you for?"

Johnny: "Hooest, I ain't, mn. I was had in school to-day, so teacher made me put this in my mouth to get me sick, for a punish-

Country school trustee to young lady ap-licant: "Have you over teached?" Young lady: "No, sir, but 1 think I am

C. S. T. : "Twent do, 'twent do. We want some one here with a pedigree.

Visitor: "In the South here, is the attendance at the public school pretty fair !"

Native: Well, some of them are very fair, but most are rather dark mulattes." " began Tommy, when his teacher interrupted him

interrupted nim.
"That is wrong; you should say 'I am.'"
"All right," said Tommy.
"I am the ninth
letter of the alphabet."

JIST POR FUN.

Society Note-The ciphers are as two to one

"Was Washington a polished writer?"
"Well he used to knock the king's English silly,"-Life.

Mr. de Style : "Let's go to the theater to-

Mrs. de Style; "I have nothing to wear." Mr. de Style; "Then let's go to the opera." -New York Weekly.

Miss Decollette : " Do you go to the opera often, Miss Ann Gular t"

Miss Ann Gular : "No; I cannot bare to go to the opera."—Puck.

Stern Papa: "Ah. going t"

Late Goer: "Yes, str. Your daughter and

I have enjoyed a feast of reason."

Stern Papa (moving his right foot with great velocity): "And now you have a flow of sole.

-Munsey's Weekly.

Mrs. Youngwife: "Did you ever try any of

my biscuits, Judge !"

Judge : "No, I over did; but I dare say
they deserve it."

"I hear," remarked Gilroy to a friend "that you received an avation at your lecture the other night."

Yes," replied the lecturer, "I did receive an ovation, but some of the ava were very stale."-Time. " Marriages are made in heaven," quoth Mes-

Antique.
"Then there is some chance for you yet,"

was the cruel response of her younger sist

A New York fashion paper says: "Nothing but corel ornoments will be seen this season upon our belles." This would seem to be a good time for cough medicine men to get in a few column "ads."—Life.

Sharply: "Secus to me, Mand, that young fr. Hankinson stayed pretty late last night.

Did he have any pressing business in Blushingly: "Not till just before he went away, mamma."—Chicago Teibane.

Shorthand Gave Him a Start,

Mr. John F. McClain, who has been for the past five years business manager in the New York office of Messrs, Wyckoff, Seamans & Benedict, resigned his position a few weeks since to accept the management of the Hammond Typewriter for the States of New York, Connecticut and Northern New Jersey, a position of great responsibility.

Only a few years ago Mr. McClain commenced his career as a stenographer, and it was through his ability as such, together with rare business qualities, that he attained the position he now holds.

Possibly there are few young men better known in typewriting circles than " Mac, and the Hammond people have made a wise selection in securing the services of one who will undoubtedly promote the interests of their machine,

By the way, the Hammond has been greatly improved, and within a few weeks persons interested in writing machines are promised a revelation .- N. Y. Shorthand

New Stock Dipiomas.

We have made several recent additions to our long list of stock diplomas that may be our long list of stock dylaplomes that may be used by any cape the three lists are the institution with a pen. We have these new mostock suitable for a "Business College," "Commercial College," "College of Com-merce "—I fact for any kind of a whole of most of the college of the college of the college of the and terms and to receipt of the may. Samples and terms sent on receipt of the west, Sie cents-

Cornell has doubled its student membership

The first school in Iowa was taught in 1830

teacher on examination day.

"Rats!" squenked a bad small hoy, and the teacher hopped up on a chair and screamed.

Schoolmistress: "What did you want me

Tommy: "Cos pa said he would if you didn't, and he hurts."—Exchange"

is Certifies that has completed the Study and Practice required in the School of Correspondence and that he is a competent ((Mhungraphic Ananueusis and Typewrifer Operator.))) As such he is commended to the favorable, consideration of the business community. Brincipal. AMES & SON- 202 BRUNDWAY-N-Y

Reduced Fac-simile of Special Shorthand Diploma Made in TBE JOURNAL Office and Kept in Stock, with Spaces for Names of School, Oraduate, &c., Blank, Size of Diploma, 14 x 17.

Turn the paper and lay on the second coat working from the forchead to the neck. Make the lines light across the hght portion of the face, and as you cross the peacil line with which you have outlined the shadows make them heavier

After this retouch such lines as recessary to bring out the light and shades. The copy from which cut is made is about three inches from top of cap to bottom of picture, and that is about the size for the student to work it.

For enlarging faces, or any design, a pantograph will he found the most con-

For the new Methodist University, at Wash For the new Methodist University, at Washington, D. C., a tract of niaety acres has been bought on the Northwestern Heights, three and a quarter miles from the White House.

Statisticians claim that Bulgaria is the most naeducated country in Europe. Out of a population of 3,150,375, 2,816,602 are unable

A California school ma'am, who was dis-A Cantorna school maan, who was dis-missed by the School Committee in 1887 with-outany assigned cause, has been reinstated by a decision of the Supreme Court, with \$5000 for pay in the interval.

The School Board of the District of Columbia has been obliged to rescind its recent decision that women who married during their

Teacher (promenading with his pupil in the 'Nature's works are marvelons!" exclaimed the pupil.
"Yes, indeed," the teacher replied; "who

you come to think, for example, that the hum-hlest insect has its Latin name." Kitty: "How far have you got on your

graduation essay? graduation essay i"
Nellie: "Oh, I haven't begun to think
about writing it yet. Why, I haven't even selected the color of ribbon to tie it with."—

Mrs. Binks: "O. Johnay, you naughty little hoy! The idea of your chewing to-bacco!"

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THE PENMANS (F) ART JOURNALL

The Round Table.

Ips Loaded Down this Time with Every Sort of Vland, More or Less Appetizing—Hand up your Plate, and if you Don't See what you like, Ask for It.

[Initial by C. P. Zaner.]

AN IS omnivorous. The instinct of the animal seems to be swallow any thing he can get hold of, and to keep on swallowing as long as there is any unfilled space within him From the time we arrive on this fine old planet until the time we depart it is a continuous struggle for something to cat No doubt the wise old Roman who remarked that "we cat to live, not live to eat," was right from an ethical point of view; but if eating is not the sole business of life, at least our fleshly bodies are such that it certainly may be considered an inducement

And with what stuff do we load our stoonachs! Almost everything that lives and breathes and moves has supplied food for some part of the buman family at some period; pay, aces sto-day. A few plants cannot be eaten on account of their poisonous juices, and the flesh of some fishes are said to possess poisonous properties, though the most venomous reptiles may be and are eaten with impunity.

The sight of worms esting a piece of meat fills us with disgust. If the worm were endowed with sufficient intelligence very likely he would entertain the same feeling toward us, who do the same thing? A Hottentot or New Zeslander would eat meat, worms and all and be glad of the chance.

Don't turn up your sose ! We're going to have a good long chat about things that human beings use for food, bill of fare is a large one, and, no doubt, includes many items that may seem repul sive to those of fastidious tastes. But, after all there is a vast deal of humbuggery about taste in eating, it seems to me We scoff at the caters of rats and horses yet the flesh of swine, the seavenger of the animal kingdom, is savory to our taste and an entirely proper article of diet, It makes our flesh creep to hear of men entiog insects - locusts, grasshoppers, spiders, etc. At the same time we roll the (naturally repulsive) oyster on our tongue as a morsel fit for the Olympian gods, and greedily devour him alive, howels and all. Among our most esteemed delicacies are the deformed, crawling crustaceaus, the erab, lobster, crawfish, shrimp, &c. These animals are much less cleanly in their habits of food than those insects which live on vegetable matter, and are not above the flesh-cating spider. Our dainty stomachs are almost overturned with causes at the shocking practice prevalent among many savage peoples of eating the intestines of animals with the rest of the body. I have already spoken of the oyster. troubled with such compunctions when we sit before a well prepared dish of tripo (the stomach of one of the most uncleanly of animals), or titilate our palates with plate of chitterlings (intestines, pure and Think of a stomach used to terrapiu and frog disdaining a choice hit of roast granary-bred rat!

The menu given on the next page represents a very respectable dinner of our day and country, but these articles are allogether too conventional for discussion here. Passing by the traditional red hering, corned beef and cabbage, &c., to which American brawn and brains owe so much, we will begin a different sort of dilet.

People who Pat Farth and Clas

From remote times clay or dirt eaters have been known in various sections of the world. In some of the wilder mountain ous sections of the Southern States is found a light clay, said to possess natritive properties, which the more ignorant natives eat to some extent. This could hardly be called a steady article of diet, but the natives are much addicted to chewing it The practice is a very old one and proh came from the aborigines. Samuel Argole, writing of his explorations in Virginia in 1613, speaks of a mine of peculiar earth that the Indians ate for physic. Humboldt tells of an Indian tribe living on the Rio Negro, in South America. that lived chiefly during the rainy season upon a fat, unctuous clay, consisting of a red earthy matter they called "bole. The Japanese also have a species of edible elay which they make into thin cakes called "tansampo." These are caten not so much for their autriment as for the alleged effect of giving women a slenderness of form that is much admired.

la some portions of Nothern Europe abounds what is known as "bread meal This consists largely of minute shells of defunet infusoria and is still caten to a large extent. A similar substance found in North Germany, and known as "mountain meal," is also caten in times of food scarcity. Certain Central American tribes are said to cat clay in the intervals be tween their meals, preferring the clay of ant hills The colored inhabitants of Sierra Leone are likewise extremely fond of this particular kind of earth. In Guinea a yellowish earth called "carnac" is devonred with gusto by the negroes. A white earth resembling ordinary pipe clay, found in the West Indies, is also raten and is said to possess exhilarating properties like an alcoholic stimulant.

Rais, i ops and Cats as Table Delicacies.

What are the little girls made of t
Sugar and spice and everything nice,
That's what little girls are made of.

What are little bays made of?
Rats and snails and puppy dogs tails,
That's what little boys are made of.

Frank G. Carpenter, the well-known traveler and newspaper writer, points out that the latter verse is particularly appli cable to hundreds of thousands of little pig-tailed Chinese who would ask nothing better in the world than such menu as there represented. The Chinese usually run a sort of restaurant attachment to their butcher shops. The hungry purchaser thus has the chance to pick out his own portion of dog, rat or eat, with the head or part of the hide still on to prevent a rascally dealer from palming off a rabbit or squirrel for genuine pussy, and wait until it is cooked before his eyes. A black dog brings twice as much as one of any other color. Black cat's fiesh is also preferred. Cats' eyes broiled to order ca had for a trifle of two cents each. Everybody knows of the Chinese fondness for soup made from the gelatinous nest of a certain sea swallow. This is said by epicures to be really delicious.

But one decsa't have to go to China for bird's nest soup, or for the meats named either. It the Chioses quarter of New York, ten minutes from Tux JORUNAL office, one may revel in fillet de mus, fricassee of rats' tails and prime ribs of black puppy to his heart's or stomach's content. The writer has set down to a repast said to contain these luxuries among many others, served in two or three dozen courses, but his rebellious stomach made little progress beyond the rice which is the ground floor of the Chioses meal

The French traveler, Caille, tells of a meal that was served him in Africa by a Dambre womm. The basis of the dish consisted of yams, which were smothered in thick sauce. After half of it had been eaten with relish the sauce was discovered to be a sort of chopped mouse stew, a tell-tale paw baving come to view. Being

very hungry Caille did not allow this trifling incident to interfere with his appetite and continued the meal.

During the siege of Paris by the Prussians is 1870, over 5,000 each sween slunghtered and caten. The kittens are said to taste very much like squirrels, except that that they are more tender and sweeter. To such necessity were the Parisims reduced for food that besides cats they ate rats, mice and about every species of animal that they could get their hands on. Fibbing for rats in the sewers at that time was quite a profabile occupation, as a rat patfe was good for a franc and a half, Twelve hundred dogs were butchered and their flesh sold at from 40 to 60 ccots a pound.

The Appetite for Horse Flesh

Thousands of horses were also eaten at this time; in fact the French have long taken kindly to horse flesh as a steady article of diet. It is a staple commodity with all the butchers. Nor is horse eating confined to the French. It is said that the Indian horsemen of the South American pampas taste scarcely any other flesh. The feelanders have been horse eaters for centuries. The Russians have always catco horse flesh, and it has been staple in Denmark since the beginning of this century For 50 years the Germans have been gradu ally acquiring the taste. According to Pliny the Romans at one time atc the flesh of the ass, and in Persia and other Eastern countries the wild ass is considered peculiarly gratifying to the palate.

Tidbits of Sarage Races

Almost everywhere in Africa the elephant, rhinoceros, hippopotamus, monkey in fact the ficsh of any animal is caten, entrails and all. The negroes of Africa ar very fond of crocodile, and the same thing may be said of the crocodile with respecof the negro. A sort of omelet of croco diles' eggs is considered a great delicacy Various species of large lizard, especially the Iguana, and all kinds of snakes are greedily devoured by certain tribes of American Indians, also by the Chipese and Australian hushmen and other savage tribes. When the Indian sees a rattle snake the idea of dinner immediately presents itself. If he succeeds in killing the snake instead of being killed by it, the reptile is at once boiled or roasted just as he is and greedily devoured, poison This produces no uncomfortable consequences as the venom so deadly when injected to the system has no effect when swallowed.

Tonds and various other reptiles are eaten in Africa. When some of the tribes are preparing for war they have a great reast, the main dish consisting of a sort of curry of tond with snakes livers. This is supposed to give those who eat it greater courage and is a favorite dish with the more warlike tribes.

Perhaps every specie of fowl known is an article of food in one part of the world or another. Even huzzards are eaten by the Chinese and the African and Australian bushmen.

Insects as a Steady Diet.

Various kinds of insects, worms, gruhs, &c., are well known as dietary articles in many parts of the world. Ant enting is far from uncommon, being indulged in to a great extent in Africa, the West Indies and Central and South America. Hewera tells us that a certain Central America tribe keeps east in yards and breeds them for food. Many travelers have eateu ants, some unwittingly, but others with full knowledge of what they were about, and the consensus of opinion is that they have a very blessant faste.

The Hottentots hall with joy the appearance of locust swarms, though the insects proceed to cat up every vestige of green growing thing. During the process the Hottentots simply gorge themselves with the locusts. They also gather the eggs and make them into a kind of soup. Smoked and dried locuets are eather extensively in Greece and Turkey and in most Eastern countries. A favorite manner of serving them is to sprinkle with salt and pepper and fry, adding a little vinegar. The Arabs grind them in a haad mill or pound and mix with flour into a kind of dough which they make auto loaves as ordinary breast.

As a matter of fact there is no reason why a locust or grasshopper should not be a wholesome and desirable article of food. They subsist entirely on leaves and vegetables and even in the Bible are commended as an article of food, as in Leviticus Xi, 23: "Even these of them ye may eat: the locust after his kind, and the bald locust after his kind, and the grasshopper after his kind." The tood of John the Baptist is said to have heen locusts and wild shoopy. Locusts are now esten in the Crimes, Greece, India, Arabia, Persia, Africa, Madagascar and in most Eastern countries.

Not content with the honey some rude tribes are very fond of bees, the Barbary Moors particularly esteeming young bees in the comb. The Chinese are very fond of the silk worm grub. The dwellers in the lake regions of Central Africa make a sort of cake out of small dead insects which are washed up in myriads on the shores of the lakes. In Central America the natives make bread of the eggs of a large moth. The galls of several species of fly are much esteemed for food in the East for their aromatic flavor, and are sold in the markets of Constantinople. Spiders nearly an inch in length- are roasted over the fire and caten by the natives of New Caledonia. Even edu cated Europeans have been known to est and relish them.

Snails, Seu Snakes. Worms and Other Rare Bits.

Soails have been used as food from remote times. According to Pliny the Romans liked nothing better. They coltivated smils for the table, fattening them on meal until they attained great size and excellent flavor. At this day snails are largely used as food throughout Europe, especially in France, where they are cultivated in special snail preserves. Slugs are also eaten though not to so great an extent. The wire worm, larve of a small bettle, is exten in large quantities by Turkish women.

The natives of the Samoan Islands which came into great prominence a year or two ago on account of international complications involving our country, England and Germany, have a corious table delicacy which they esteem very highly, known as "palolo." It is a tiny sea snake about as thick as a strand of yarn and from five to eight inches in length. Only once a year (toward the last of Nov ember) does the reptile appear off the coast. At such a period the sea seems fairly to swarm with them and the eager Samonas, men women aud children take to their boats or swim out and scoop them up with nets, buckets, baskets and everything else that they can get. Out of the water the "palolos" die iu a few minutes like fish. Many natives cat them raw, others roast or boil them.

In the Sierra Nevada Mountains, an Southern California, grows a certain and pine tree, the fragrant fruit of which attracts great numbers of a species of butterfly. In August the ground under the tree begins to be covered with green worms as thick as a man's finger, and from § to 2§ inches in length. The worms soon develop into butterflies and fly into the trees. They stay there eatings the oily nuts until their wings fall off and the ground is covered with them. The Indians are extremely fond of these nut-fattened worms, and build great trenches around the trees to prevent their escape. After gathering them in bags the fadians beat stones and

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dry them, in which condition they are eserved for winter use when other food is scarce. They are usually eaten in a kind of soup, and are said to preserve the rich and oily flavor of the nut upon which they

Some of the wild tribes in the interior of Australia live chiefly upon earth worms which they devour alive. Repulsive as this is it scarcely equals instances noted on our own continent. Humboldt tells of Indian children in Central America whom he saw digging for centipedes from 18 to 20 inches long, which were immediately devoured with evident relish.

Cannibalism Oradually Dying Out. The affection of the South Sea Islander for the pale face, or for his own cousin of no opposing tribe, when rolled in plaintain leaves, stuffed with yams and barbecued to an appetizing brown, is well known. While cannibalism is undoubtedly becoming less common, the process of extraction is necessarily slow. Hundreds of tribes in Africa and Oceanics are mau-eaters, and likely to remain so for no indefinite period. The practice is not wholly dead in some portions of South America, and is even sid to exist to a limited extent among the

Nome Arctic Dainties.

negroes on the island of Hayti.

Whale blubber and oil from the walrus, seal and various other aquatic animals is the chief food of the Esquimaux. They have a way of burying their fish notil they become disgustingly putrid, when they are considered very delicious.

The first mammoth ever found in anything like a state of perfect preservation was thawed out of an iceherg on the Northern coast of Siberia in the year 1799 in an almost perfect state of preservation. It had been there a thousand years. The natives at once attacked it and bad bulf eaten it before the news of the discovery reached the ears of scientific men, who at once proceeded to investigate.

4 Fee Entrees and Side Dishes.

Two centuries ago whale with green peas was considered a great delicacy in England. It is now not so common, though by no means unknown. The tail and the tongue are the parts most esteemed. There are two or three places in London to-day where whale milk is sold at a shilling a glass, fresh from the whale, which is kept for the purpose in a monstrous tank. It is claimed to be efficacious in case of weak lungs

In China, Japan and Corea fish is eaten raw almost entirely. It is not uncommon for the fisherman to take a bottle of pepper sauce along with him and eat the fish as he takes it from the hook, sprinkling a bit of red hot chili over it nad gulping it down without cleaning anything off except the scales. These people are by z means dainty as to the mader in which their food is served. The entrails are sold and eaten as well as the rest of the meat, and a common dish at a particularly big dinner is chicken baked feathers, entrails and all, and served whole upon the table. Human milk is also sold in Chica.

Most people, perhaps, fancy that choco late is a comparatively modern drink. The fact is it far antedates either tea or coffee in English countries. Tea was not drunk in Eugland until 1610 and coffee was introduced in 1652

We hear a good deal about truffles nowadays in connection with high-class dishes and most every one has eaten them. What they are, however, is oot generally under-The truffle is really an oblong fungus tuber, from a corruption of which word it probably received its name. A peculiarity of the plant is that in its matured state it is apparently free from all shoots or connections, resting like a stone some distance below the surface of the The best article comes from France truffle hunting would be attended with difficulties, and so it is, no shoot or vine betraying the presence of the concealed Nature has kindly stepped in by investing the plant with an aromatic This, while too delicate to be deteeted by human postrils, does not escap the scuter scent of dogs trained for the purpose, and it is mainly through these sagacious animals that truffles are gathered.

Superstitions as to the effect of certain vegetables on the mental as well as physical constitution of those who eat them are as old as the hills. Even at this day we find people who pretend to believe that eating fish streugtheas the brain on account of its phosphorous properties In our grandfathers' days water-cress was helieved to restore the bloom to young girls' cheeks, and I need not say was an extor believing that there was communication between the continents ages be-The banana bas no fore that period. seed, therefore could not have blown over or been brought over by birds, or washed over as cocoanuts have done. It is propagated by shoots or suckers as they It has been estimated that it is possible to grow as much as 175,000 pounds of banauas upon a single acre of ground, and the tree fruits before it is a year old and needs no cultivation or attention of any kind. Humboldt estimates that ground which will grow twenty-three pounds of wheat would grow niaety-niae pounds of potatoes or 4000 pounds of In other words the relative produce of baxanas to wheat is as 175 to one nod to potatoes as 44 to one Not

covered the country is one of the reasons

Blue Point Oystors. Consomme Printanier a la Royal Celery, Olives. Radishes: Chicken Halibul Sauce Hollandaise, Gueumber Salad. Ris De Veau en Caises, Saddle of Spring Lamb, Mint Sauge. Potatoes Duchess. Petit Pois. Kerrapin a la Maryland. C Sorbel au Kirsch. English Snipe, Sur Ganape, Lettuce Salad Fromage Varies. Toe Gream and Cake.

A Good Dinner of To-day .- Artistic Mean Made in The Journal Office.

tremely popular article of diet among the Green gioger was good for the memory and conserve of roses was a capital posset against bed time; conserve of rosemary and sage, according to Vermex, should be used by students as it "doth greatly delight the brain."

Banana, King of Food Plants-The Blessing and the Curse of It.

In some tropical countries the banana constitutes almost the sole article of food. It is eaten raw, cooked, pounded into u pulp and mixed with water, distilled into a kind of liquor and in various other forms of preparation. Indeed the banana tree is said to be the greatest single obsta cle to civilizing the countries in which it flourishes. It grows pretty much every_ where between the tropies, but is said by botanists to have originated on the Malay Peninsula. The fact that it was found in and Algeria. It may be imagined that tropical America when the Europeans disouly this, but the jact that people can sub sist entirely with no other food proves that the banana possesses peculiar nutritive powers which wheat and even potatoes lack

Man's Food-Storage Capacity-Some Tales of Glutto

The average American Indian, though a natural glutton and possessed of a stoma that will stop short of nothing that can be masticated, like the Arab, has the happy faculty of preserving his strength on ex tremely short ratious. Indians have been known to go for days without touching food of say description, apparently little weakened by the abstinence. occasions they wear a belt which they draw tighter day after day as their unfilled stomachs recede. When at last they do come to food they will gorge themselves like a heast of prey or snake, and throw-ing themselves down remain in an almost

torpid coadition until what they have swallowed has had time to digest

The Hotteatots, husbonen and savage South Africans generally are enormous gluttons. Ten of them, says Barrow, ate in his presence the whole of an ox, all but the hind legs, in three days, and the three Boesmans that accompanied his wagon devoured a sheep in less than twenty-four

In cold climates such feats as these would be only trifles. Parry and Ross have recorded cases that were they not well attested would pass belief. Sir Ed-ward Parry once tried the capacity of an Esquimau scarcely full grown, and this interesting young savage contrived in 24 hours to devour four pounds, four ounces of the raw hard frozen flesh of a sea horse, a like quantity of it boiled, one pound, 12 ounces of bread and bread dust, a pint and a quarter of rich gravy soup, a tumbler of strong grog, one glass of raw spirits and nine piots of water. Sir John Ross was of the belief that the daily rations of an Esquimau were twenty pounds of flesh and blubber, but in extenuation of so enormous a consumption as this the severity of the climate must be taken into account.

Captain Cochrage, on the authority of Russian Admiral Saritcheff, tells how one of the Yakuts had cousuaed the hind quarters of a large ox in tweaty-four hours, together with twenty pounds of fat and a proportionate quantity of melted butter. As the man had already gorged himself in this fashion it hardly seemed possible that he would be able to consume any more, but the worthy Russian Admiral to test him gave the savage a thick porridge of rice boiled with three pounds of butter, weighing altogether 28 pounds. The glutton sat down to this abundant banquet, although he had just partaken of a hearty breakfast, and without stirring from the seat or showing any sign of inconvenience got through the whole, Captain Cochrane adds that a good large calf weighing 200 pounds will just make a meal for four or five Ynkuts and that he has seen three of them consume a whole reindeer at one meal.

Frank G. Carpenter, who has been pretty much over the whole world, thinks the Coreans as a race are the greatest gluttons to be found anywhere. The average man the country over eats everything he can get his teeth on, and he will take a dozen meals a day if he have the chance, Mr. Curpenter had sixteen chair-bearers in a trip which he took into the interior. These bearers stopped at almost every house to rest and feed. They would drop off one by one into the fields of turnips by the wayside and for the payt half mile would go along eating raw turnips. The bigger n man's stomach is in Corea the more wealthy he is supposed to be, and you see pot-bellied youngsters everywhere you go.

There are plenty of well authenticated Freuch Savant, gives this account

"In the beginning of May, 1760, was brought to Avignon a true lithophagi or stone enter. He not only swallowed fiints of an inch and a half thick, but such stones as he could reduce to a powder, such as marbles, pebbles, etc., he made into paste, which was to him a most agreeable and wholesome food. This stone enter was found three years ago in a Northern inhabited island by some of the crew of a Dutch ship. Since I have had him I make him eat raw flesh with his stones. I could never get him to swallow bread He will drink water, wine nod hrandy, which last liquor gives him infinite pleasure. He sleeps at least 12 hours a day, sitting on the ground with one knee over the other and his chin resting on his right knee.

A writer in Good Health points out that the number of illustrious persons who have fallen victims to appetite is appalling to one who has never given the matter attention. Henry I died of indigestion occasioned by a surfeit of eels. The death of THE PENMANS (FI) ART JOURNAL

Pope was imputed by his friends to a cersilver sauce-pan in which it was one of his chief delights to prepare potted lampreys. King George I died in a fit of indigestion, the result of his habitual gourmandizing. Charles Dickens was a great gourmand, and doubtless owed his prema ture death to this cause. Della Porto, Manutius, Dujardio and many others, justly celebrated as scholars, psinters, architects and in the various professions, are set down by their biographers as hav ing died of dyspepsis, caused by overest ing and improper food.

Some Things That We Drink

How many of THE JOURNAL readers would imagine that more than \$2,000,000, 000 are invested in the dairy business in the United States alone! Yet the figures are within the mark. This is almost double the amount invested in banking and commercial industries. It is estimated that 15,000,000 cows are required to supply the demand for milk and its products in this country. To feed these cows 60,

the annual milk product of this country does. I may say that these figures are taken largely from a carefully written article in the Philadelphia Press.

If nothing stronger than milk -went down the throats of the people as a beverage doubtless the country would be far better off. Of intoxicating heverages con sumed, I give the official figures for 1888 -the latest that are accessible. Of spiritous liquors the consumption was 75,845, 352 gallons, or an average of slightly less than one and one-quarter gallons for each man, woman and child in the country Of wines, 30,335,068 gallons were drunk (0.65 of a gallon per capita). The consumption of beer, ale and other malt 767,587,056, or 12.48 gallous for each inhahitant. The cost of this was something stupendous-immensely in advance of the money speat on education, public and churches, hospitals and other charitable and benevolent institutions The following table, compiled from trustworthy sources, shows the per

nd smoking tobacco are consumed; 8, 000,000 pounds are used in the manufact ure of snuff; 6,000,000 pounds are required in the production of eigarettes and 4,000,000 pounds of eigars are imported. This would make an average annual consumption of five pounds in the country. every person ry, But of our as not more than one-fifth population use tobacco, it follows that those who do consume on an average tweaty-five pounds each per anoum. Opinions differ as to whether this article should be designated a luxury or a occessity. speaking of the cost of the tobacco habit, ange says: If the tobacco users of the United States would abstain for a period of two years from chewing, smoking and souff-taking habit, and place the money they would spend for tobacco is that period in a common fund, there would be enough money in the fund to almost wipe out the entire national debt. and five years would give the head of each family in the United States enough money to invest in an eighty acre home

of the great pearl which Egypt's Queen dissolved in vinegar and drank on this oc casion at the enormous figure of ten sis tertia-about \$400,000! This seems incredible, but the draught was probably the most expensive that has gone down a human throat since the world began.

Some of our modern feasts cost fabulous sums. Many times during a year banquets cesting thousands, sometimes tens of thousands of dollars, are served to private parties at Delmonico's and other high-class restaurants of New York. The cost of one such repast would meet all the actual occeds of a person for a long lifetime. In some respects the most remarkable meet served in modern times was that to meet served in modern times was that to August 18 last, as one of the features of The cfeatenoid celebration of the French Revolution. It was beld at the Palais de Irludustrie. Think of a formal banquet at which 13,000 persons were scated, and palates, 32,000 glasses, 27,000 bottles of wine, hogsheads of soup, toar upon tous of catables, and ocarly 1400 waiters and sentitions! President Caruot and all the great functionaries participated. costing thousands, sometimes tens of great functionaries participated.

Next month we will talk about animals If you have soything to say, out with it now. JONQUIL.

How Postage Stamps are Made

A writer in the New York United States Mail gives some interesting details con-nected with the process of making postage

nected with the processions stamps:
As soon as they emerge from the hydrallic press, postage stamps are gummed.
The paste is made from clear starch, or rather its dextrice, which is acted upon chemically and then boiled, forming a clear smooth slightly sweet mixture. chemically and then holied, forming a clear, smooth, slightly sweet mixture. Each sheet of stamps is taken separately, placed upon a flat board, and its eliges covered with a light metal frame. Then wash brush, and the sheet is laid between two wire racks and placed on a pile with others to dry. Great care is taken in the manufacture of this paste, which is per-fectly hardless. This graftlying fact has been conclusively proved by an oanlysis recently made by an eminent chemist. recently made by an emined enemist.

After the gumning another pressing is the
hydraulic press follows. Then another
counting—in fact, stamps are counted to
less than thretee times during the process
of manufacture. The sheets are then cut of manufacture. The sheets are then cut in half, each portion containing one hundred stamps, this being done by girls with ordinary hand shears. Next follows the perforation, which is performed by machinery. The perforations are first made in a perpendicular line and afterward in a horiperpendicular lice and afterward in a horizontal lice. Another pressing follows—this time to get rid of the mised edges on the control of the mised edges on the control of the standard sending off the stamps to different post offices. It will be seen by this account that any obsurd rumor coocerning the poisonous or unclean properties of the control of the control



Cover Stamp of Ames' Book of Flourishes .- Designed and Executed in The Jounnal, Office

000,000 acres of land are under cultivation. Agricultural and dairying machinery and implements in use are worth over \$200,-The men employed in the Lusiness number 750,000 and the horses over a million. The cows and horses con sume annually 30,000,000 tons of hay acarly 90,000,000 bushels of corn meal about the same amount of outmeal 275. 000,000 bushels of bran, 30,000,000 bushels of coru, to say nothing of tons of brewery grains, sprouts and other questionable feed of various kinds that are used. It costs \$450,000,000 to feed these cows and horses The average price paid for the laborer ssary in the dairy business is probably \$20 a month, amounting to \$180,000,000 a The average cow yields about 450 gallons of milk a year, which gives a total produce of 6,750,000,000 quarts. Twelve cents a gallon is a fair price to estimate the value of this milk, a total return to the dairy farmer of \$810,000,000 if he sold all of his milk as mulk, but 50 per ceat. of milk is made into cheese and butter. Ninety-seven pounds of milk are required to make one pound of butter and about ten pounds to one of cheese. There is the same amount of nutrition in 84 pounds of milk that there is in one pound of beef and The steer furnishes 50 per cent. of beef, but it would require about 24,000. 000 steers weighing 1500 pounds apiece to produce the same amount of outrition as capita cost of schools and liquor salvons

To more since wan the Brakes of the Colon,										
Schools	Saloons.	Schools.	Saloons.							
Ala, .55	2.74	Conn2.67	15.88							
Ark92		III3.09	12.41							
Ga42	4.89	Iowa2.53	10.54							
Ky 39	7.64	Mass3.68	14.74							
La 44	18,09	Mteh2,26	11.41							
Miss ,67	3.48	Minn2.12	18.03							
N. C44	4,38	N. J1.89	21.47							
S. C , 39	8.06	N. Y2.49	22.78							
Tenn61	4.00	Ohio 2.78	17.81							
Va87	5.54	Penn2.12	14.78							
Cal3.50	40.16	Wis2.33	14.47							

For every dellar spent on schools in Louisiana about \$41 is expended for strong drink; about one to twelve in New Jersey and California, while in Arkansas which shows the smallest proportion, the saloous cost nearly three times what the schools do. Even with this startling showing it is a fact beyond dispute that the United States is by odds the most ten perate of civilized countries in the use of strong drink.

The After Dinner Cigar.

Tobacco can hardly be called an article of duet, though the after dinner eigar must not be left out of consideration. Indeed the commodity in every form naturally sug gests itself in this connection.

The amount of tobacco annually con sumed in the United States is estimated by an apparently competent authority at 310. 000,000 pounds. Seventy million pounds are utilized in the production of domestic cigars; 222,000,000 pounds of chewing

stead farm in the far Western States and Territories; or it would give us a pavy of fifty first-class war vessels, fully equipped, and create a fund that would man and maintain them and the Navy Department for a period of at least twenty-live years.

Notable Historical Banquets,

History abounds with accounts of notable bauquets that cost the rausom of a king, and any schoolboy can readily cite instances. One of the most noted w feast of Belshazzar, King of Babylou While the king and nobles were thus re joicing the fancied security of the city Cyrus at the head of the Persian invaders was entering the doomed place through the bed of a river artificially diverted from The old Athenians were high livers, and Epicurus, one of their young philosophers, gave the name that applies to gourmets to-day. Properly speaking, however, there is no good reason which this should not apply to the seeker after any species of pleasure. The rich Romans in the days of the Cæsars, and for several centuries after, used to expend fortunes on a single banquet. Lucullus was perhaps the most noted of them all, a single me given by him to a private party sometimes costing as much as \$30,000 of our money. The celebrated banquet with which Cleopatra entertained Antony is variously estimated to have cost from \$30,000 to \$00,000. Rider Haggard puts the value

A Sort of Crazy Volapuk.

"Volapük has a vigorous rival in the Chinook jargon, which is the medium of communication between about fifty tribes, who would otherwise be utterly unable to understand one another."

who would otherwise be utterly unable to understand one another."
This was said in the Richelieu a few evenings ago by Dr. C. E. Bevin, of Port-land, Oregon.
"This language is not a bundred years old," continued he, "but it is now in cur-

old," continued he, "but it is now in cur-rent use over a vast territory in Oregon, British Columbia and Alaska. It orng-mated because of the great number of dis-tinct language in this region. It was im-possible to do much busuess along the Pacific Coast until a trade language of easy form had gradually formed itself. I think that Horatio Hale, at one time a member of the United States exploring expedition, was about the first to devote He drev y attention to this subject. He drew o a vocabulary of about 250 words. Of ese 18 were of Nootka origio, 111 were these 18 were of Nootka origio, 111 were Chinacok, 10 formed by ocomutopeia, 31 Euglish, 34 Freuch, and the remainder of doubtful origin. In 1863 the vocabulary had increased to 500 words and a simple grammar had developed. Now we often hear Jagoo in Oregoo. There are die-preached and songs sange in the use Chinook. If has readered an immense service to coumerce in our part of the Chinook. It has rendered an immense service to commerce in our part of the world, and demonstrated that an international language would be practicable."



THE PENMAN'S LEISURE HOUR.



By C. S. Perry, Winfield, Kansas, Business College. (From Ames' Book of Flourishes.)



By A. L. Van Buskirk, Marweille, Mo. (From Ames' Roak of Flourishes)



THE PENMANS ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor.

32 BROADWAY (near Fulton St.), New York

Advertising rate, its onte per magnetic time \$2.50 per inch, and haveton. Decounts for term and space. Special estimates fur-nithed on application. No advertisements. Subscription: One year \$1; one number 10 cents. No free samples except to boso full cents, who free samples except to boso full folial properties. It is not taking subscriptions. Foreign subscriptions. Countries in Po-tal Union \$1.50 per year. Presents List on Page 92.

New York, June, 1890.

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LETTERPHESS. Page.

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Meeting A Note fr m Chairman Williams.

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Strong Categoria.

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Special Shorthand Ulpiona Deskgn.

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FENEAN'S LEVUE BOOR.

RIFK and E. E. Cammack.

RIFK and E. E. Cammack.

Lebing Fennanship for Businers.

Specimen from the Stockton, Cal., Bus. Coll.

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ipt Ledger Readugs.
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Bitle End Piece (H. V. Fourlahl)
Journey Allevand Fernand-Humorous Deyoungest Allevand Fernand-Humorous Deyoungest Allevand Fernand-Humorous Dejud and Flourinied Specimen (C. B. Kimmigs.
Asture Et V.F. Letter by E. M. Essacs.
Id. Ledgers, Start Pieces, &c., by C. F. Zaneral
Staff, et al. S. Baschard, the Joureal
Staff, et al. S. Baschard, the Joureal
Staff, et al.



will find the Business Educators' Association in session on the beautiful shores of Luke Chautauqua. It is thought that the

A FEW weeks more

attendance will exceed that for several years. The journey itself is well worth the taking from any part of the country for the beauty of the surroundings, and the associations of the It is to be sincerely hoped that

the younger element of the profession will show itself in force. The following letter was received a few days since from the chairman of the Executive Committee : EDITOR JOURNAL;

EDITOR JOURNAL:

Permit the Executive Committee of the B. E. A. of A. to state through your columns that the arrangements for the Twelfth Anonal Couvention, to be held at Chautanaua, beginning July 23, ure oarly perfected, and that the prospect for an understand the state of the properties of the properties of the twelfth Anonal Couventies, as published in the May issue of The JOHEAM, can be adhered to strictly, on account of the bewildering attractions that will be the bewildering attractions that will be the bewildering attractions that will be also the bewildering attractions and early the properties of the bewildering attraction and the bewi it is apparent that our netweets on the able to attend them and yet have all the able to make them and yet have all the time that will be necessary to carry out our exercises as notificed. The Chauta-upus program provides so public exercises excepting from 11 a.m. to 12, 2, 30 to 3, excepting from 11 a.m. to 12, 2, 30 to 3, excepting from 11 a.m. to 12, 2, 30 to 3, excepting from 11 a.m. to 12, 2, 30 to 3, excepting from 11 a.m. to 12, 30 to 3, excepting the able to 12, 2, 30 to 13, and all on the from 12, 30 to 14 and all of 12, 30 to 14 and all of 12, 30 to 14 and all of 14 and 14

cessful, and to contribute to our happiness individually and collectively.

The Executive Committee is looking forward to the meeting with high expectations. Respectfully yours.

L. L. WILLIAMS.

Chairman Executive Committee

Names, Gentlemen, Names and Addresses,

It ought not to be necessary for us to continually remind husiness teachers and other experts in practical affairs to be more careful with their with their correspondence. It is a very com-mon thing for us to receive packages and even mot thing for its to receive packages and even letters without any address or other means of identification. Doubtless when the writer sends such a message as this; "Under separate cover we mail you speciments for notice," rolls up the speciment and forwards them without any mark of identification, he has in his mind that we will naturally associate them with his that we will naturally associate them with his letter. If he would stop to think that it is a very common thing for us to receive a dozen such letters by one mail it must occur to him that frequent mistakes are liable to arise. We

THE EDITOR'S CALENDAR.

Current Literature.

-The June Century opens with another ar-ticle by Albert Shaw, whose paper on "Glas-gow" recently attracted so much attention. This time Mr. Shaw treats of "London Poly-technics and People's Palares," a subject which is particularly timely, as similar institutions are springing up in different parts of the world. The frontispiece is a portrait of Walter Besant author of "All Sorts and Conditions of Men."

John La Farge, who is writing "An Artist's Letters from Japan," this month describes the Letters from Japan," this month describes the very beautiful temple of lyemites, and makes some general remarks on Japanese architecture. These papers, being both linistrated and written by the famous colorist, are quite unique in their treatment of a subject whole is growing in popularity—numely, the life, art, religion, and thought of the Japanese. This being the first summer number of the Century, Welter Cump's illustrated paper on "Track Athletics in America" is particularly timely.

Perhaps the most striking feature of this

stories: among them are "Spot the Mustang," by D. B. Waggener, of the Philadelphia Timers, by D. B. Waggener, of the Philadelphia Timers, and the Indian Olivariban, by Brown Error, and The Indian Guardian, by Grue Dean McLoot, Frod Ding, and the Philadelphia Timers, and the The New Senior at Andover, by Herbert D. Ward, an amissing schoolroom extrawaganza, and "The New Senior at Andover," by Herbert D. Ward, and "The New Senior at Andover," by Herbert D. Ward, and "The New Senior at Andover," by Herbert D. Ward, and "The New Senior at Andover," by Herbert D. Ward, and "The New Senior at Andover," by Herbert D. Ward, and "The New Senior at Andover," by Herbert D. Ward, and "The New Senior at Indian Browning Chib on January 9. The volume is the Browning Chib is the oldest in America, have Browning Chib is the oldest in America, have Browning Chib is the oldest in America, have Browning Chib is the oldest in America, and "America Lieraturu", published by Charles Florending Chicarduru, "Published by Charles and Heraturu, be he January for American Lieraturu", published by Charles L. Webster & Co., New York. Its elevan handsone octavo volumes comprise over 800 and Americans, native and adopted, from the time of Americans, native and adopted, from the time

Dr. Char Macnair Ho, Stock Acet, Cr. Merchandise Cash Sollan Gain Oxponse: Is Payable

The Above Cut was Mide in The Jounnal Office for a Book in Press by the Chas. S. Macnuir Publishing Co., Detroit. Presented as a Specimen of Round-Hand Script.

Penmanship as Taught by Our Business Colleges. (Stockton, Cal., B. C.)

me ease in writing comes from art, not chance, (As those more easiest who have learn't to dance True ease in writing comes from art, not chance On those more easiest who have learn'd to dance

have received a dozen packages in the past month that we are not able to place at all. One is an engraving representing a young lady posing before a typewriter (Caligraph) asking for an estimate on producing a cut of that de-scription. It would save much trouble and sempone. It would save much trouble and anneyance to adopt an invariable rule of pul-ting the address and name on every nrticle or batch of urticles sout, whether they are re-ferred to in the letter or not. Then if by any accident they should become detached from the communication referring to them it would be an easy matter to straighten things out.

The above specimens are from the Stockton Bus. College. Penman F. E. Cook

"The first is in the style that I write copies for business students. The other is by A. U. Fuson, a graduate of mine, bookkeeper for Hedges, Buck & Co."

A first-class commercial teacher may secure a position in a large business school by ad-dressing "Western," care Penman's Art Journal.

number is the beginning of another anonymous novel celled "The Auglomaniacs." The scene is leid in New York, and the story evidently written by one who knows well the situation. The pictures are furnished to C. D. (Disson, who knows how to give charm

C. D. CHISON, WHO KNOWS HOW TO GIVE CREATE AND TO THE OF THE OFFICE AND THE OFFIC artical. No suggest on read it without a dealer and real. No suggest one read it without a dealer and read and read

of the original John Smith to the present day. It is edited by Edmund Clarence Stedmen, the poet-banker, and Ellen Mackay Hutchinson, and may be obtained upon terms very advantageous to the purchaser.

Educational and Technical.

Educational and Technical.

—Mr. Andrew J. Graham, the shorthand author, favors us with a heautiful fittle volume containing Scott is immortal poem. The Lady of the Lake, in "Graham's Standard Photography," with common print key interpaged, and the common print key interpaged, and the standard property of the propert

of work. No Oralina writer can afford to be without it.

—We have received the official proceedings without it.

—We have received the official proceedings without the process of the pro

THE PENMANS ART JOURNAL

SCHOOL AND PERSONAL.

ROM THE hand-some engraved in-vitations sent out, we judge that they do things up in ship-shape at the Some at the Spencerian Bus, College, Washington, D. C., when it comes to graduat ing exercises The event occurred on May 26, and was the twenty-fourth

maiversary. The grad-uating class was di-vided about equally be-tween two sexes. Prof. H. C. Spencer addre

gentlemen Spencer the ladies. The awarding of diplomas was won by Hon. William T. Harris, U. S. Commissioner of Education, who made an address

-J. C. Emerick, the accomplished young man who has established a business connection with Chaffee's Institute, Oswego, has a marvel-ous command of the instrument he wields. We are pleased to note that his mail husiness is assuming flattering proportions.

-J. A. Stroburg, of the faculty of the Augustana Bus. College, Rockland, Ill., is master of a style of writing that must give his corres-pondents pleasure. He is also a teacher of

-W. U. Mortland, a Musselmanian, whose work has been shown in The Journal, has bought the interest of C. E. D. Parker in the bought the interest of U. E. D. Parker in to Central Rusiness College, Leavenworth, Kan the firm now being Leach & Mortland. Th prospects for this school were never brighter. The

The twenty-seventh annual exercises of the Providence B. and S. College will be held on June 26. There are to be musical and literary exercises and a steamboat excursion

The fall term of the Rushville (Ill.) Normal and Commercial College opens on September 2. Principal Maxwell Keanedy is well pleased with the school's prospects for continued and increasing prosperity

-Corso, Mo., has a very promising penman in S. P. Morris, who loses no opportunity to eurich his library with the latest works on everything pertaining to his profession.

W. J. Musser, a graduate of Duff's B College, Pittsburgh, and a capable penman, has purchased from E. B. Guion a half interest in a Washington, Pa., Bus. College

-On the evening of May 15 the Fourth Annual reanion of the students and graduates of the Speacerian Writing Academy, Philadel-phia, was held at the rooms of that institution, 1009 Arch street. After music and addresses Principal T. H. M'Cool presented diplomas to the graduates. The invitation represents the work of a very competent engraver.

-While we think of it, a word in commen-dation of the work of J. W. Waful, Nesquehoning, Pa., is quite in order.

No one can examine the catalogue of the Indianapolis Bus. University without con-tracting a good opinion of the intellectual and practical resources of the gentlemen who conpractical resources of the gentlemen who con-trol the destines of that school. Another con-clusion, inevitable in the premises, is the pro-perity of the school, of which the catalogue gives so many evidences. The past year has shown an increase of husless much greater than any previous year, and Messrs. Heeh and the properities are to be a present that the properities of the properities Osborn, the proprietors, are to be sincerely congratulated.

-The new directorate of the Jamestown, N. Y., Bus. College, includes J. J. Crandall. Principal, and F. W. Crossfield, secretary, both capable and experienced men. Mr. Crandall has served as school commissioner of Catdail has served as senson commissioner of Cat-tarangus Country and has also won the honors attaching to the presidency of the New York State Association of School Commissioners and Superintendents.

—C. E. Webber, who for some time has been connected with the Daveuport, Iowa, Bus. Col-lege and whose fine script specimen was shown in The JOUNAL Last month, has been engaged to teach next season at Atkinson's Bus. College, Sacramento, Cal

— "Anold school with a new management."— the Archibald Bus. College, Rickard & Groman, proprietors. These gentlemes asy that they have found husiness good during the past year and have a good deal more in sight for next. They certainly have studied to advantoge the art of making attractive circulars. ... An old school with a new mana

_J. C. F. Kyger, A.B., late of Baylor Col ege, Waco, Tex., has established the Gata City Bus College, at Denison, Tex., and re-ports an encouraging outlook. E. L. Owsley is the secretary. Mr. Kyger is a very earnest. is the secretary. Mr. Kyger is a very earnest and enthusiastic teacher of penmanship and is now at work on some instruction books.

-H B. Fleming, of Enterprise, Kan., has n instructing a large class in the mysteri of the penman's art. He also does a good business writing cards, invitations, &c.

—We find a good deal to admire in the case and grace exhibited in letters received from resident F. E. Wood, of Wood's Bus. College,

-Principal B. A. Davis, Jr., of the Virginia Bus. College, Stuart, Va., has accepted a proposition from the husiness men of Bedford City, Va., to remove his school to that place. The transfer will be made next month. A flu building with accommodations for four hur dred students will be the home of the institu

—M. J. Caton has now a trinity of bus. colleges, the latest addition being at Detroit, Mich. We learn from a notice in a Detroit paper that the immediate management of this institution will be intrusted to Mr. Alexander Elmsley, secretary. C. W. Campbell, a teacher of many years experience, will have charge of ever form it may be, and himself an enthu-

—E. L. Mellravy has disposed of the Law-rence, Kan., Bus. College, of which he had been president for years. We are not informed who his successors are

-J. F. Cozart, of the Washington College rvington, Cal., is the latest addition to the faculty of Heald's Business College, San Francisco. He is an excellent all-round penman, equally at home at script, lettering or flourish-

-Frank J. Sprague, of the faculty of Union Academy Commercial Department. Belleville, N. Y., will teach next season in the Porter Rus. College, Fort Plain, N. Y. He has the reputation of being an energetic end capable.

- The Philadelphia Stenographer, published at 1134 Garrard street, Philadelphia, is the latest shorthand periodical that has come to our attention. The growth of this sort of journalism in the past few years has been sim

mental penwork, and the "general get up" of the pamphlet gives avidence of a good deal of brain work, as well as extremely skillful hand work. If a book of this kind doesn't bring husiness it would seem to indicate a degree of obtuseness on the part of the public that we should be paned to think existed.

-M. L. Miner, late associate principal of the Interlake Bus. Coll., Lansing, Mich., has en-gaged to teach at the Jersey City Bus College. Mr. Miner is one of many toucher. Miner is one of many teachers who have been put in first-class positions within two menths through the medium of the Journal Employment Bureau

-P. T. Henton, of the Iowa City Bus. Colleges, does a hrisk husiness filling local and mail orders for pen work and hand engraving, being a proficient in both arts.

-The great auditorium of the Metropolitan Opera House, New York, with its five or six tiers of boxes, was packed to overflowing on the evening of Muy 30. It was Packard's commencement, and that always brings out a representative metropolitan assemblage. On the stage were the faculty, graduates and speakers. Fifty-five diplomas were awarded to graduates from the school of business. There was just a seasoning of girls in this de-The girls led largely in the short hand department, however, 49 graduatiog in all from this department. Mr. Packard all from this department. Mr. Packard awarded the diplomas. The speakers were Rev. Charles H. Eaton, Rev. John R. Paxton, Gen. Wager Swayne, Gen. Clinton B. Fisk ben. Wager Swayne, Gen. Chinon B. Fisk and J. Edward Simmons, President N. Y. Board of Education. Rev. William Lloyd pronounced the benediction. The music was by Cuppa's celebrated Seventh Regiment

-W. H. Carrier, Adrian, Mich., has made an improvement on his well-known writing attachment that much increases its value. This little instrument, we are glad to learn, has made many friends. As the inventor well says in a private letter, those who have given it na intelligent test bave invariably got good resuits from it, and those who are not interested chough to do so would not acquire the advantage it gives by any other means

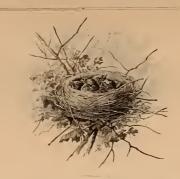
-H. C. Carver has disposed of his inte in the Beatrice, Kan., Bus. College, and will establish a new one at Red Oak, Iowa.

-From the San Francisco Bus. College have received a well made catalogue, profusely illustrated with penmanship specimens from the pen of C. L. Ellis, principal, and several students, prominent among whom we notice E. D. Chellis, a young penman of excellent

THE JOURNAL has a strong friend at the McPherson, Kan., Bus. College, in the person of F. E. Fahnestock, principal of the commercial department, who omits ne opportunity to place it before his pupils. It goes without say-ing that he is a good writer and an earnest in-

-Chartier's catalogue, Paris, Tex., is attractive in its illustrations and arrange A number of pen specimens are shown.

-J. F. Fish, secretary of the Ohio Business —J. F. Fish, secretary of the Ohio Business University, Clevaland, Dine, expresses his ap, preciation of Tius Jounnal. by sending a club of 26 of his pupils, the second club of the sea-son from him. Similar reinforcements have been received from J. H. Bachtenkircher, Princeton, Ind., Normal College; R. E. Gal-lagher, Canada Bus, Coll., Hamilton, Out.; lagher, Cauada Bus Coll., Hamilton, Onc. S. A. D. Hahn, Helena, Mont., Bus. Coll.; W.H. Patrick, Sadler's Bus. Coll., Baltimore; O. J. Penrose, Amity College, College Springs, Iowa.; T. C. Strickland, East Greenwich, R. I., Iowa; T. C. Strickland, East Greenwich, R. I., Academy; Frank Sullivan, Nelson Bus, Coll., Cincinnati; H. E. Ferrin, Mankato, Miun, Bus, Coll.; W. H. Shrawder, Richmoul, Ind., Rus, Coll.; W. J. Bentley, Corry, Pa., Bus, Coll.; W. L. Beeman, Red Wing Minn., Bus Coll. All of these gentlemen have sent at least construction by the sent and sworm of them. Coll. All of these gentlemen have sent at least one other club this season, and several of them three or four. Other clubs of good size have been received from Uriah McKes, Oberlin, Ohio, Mus. Coll.; G. M. Lynch, Fritane, Kan; J. F. Barnhart, Lebanon, Ohio, W. H. Barr, Leacher (Gray, Torthand, Me, Ilus Coll, and C. E. Chaes, Natto Normal College, Indiana, Pa. J. E. Campbell, New Stanton, Pa.; S. A. Prige, Clark's, Bus. Coll., Eric, Pa. Wedestry. Drake, Clark's Bus. Coll., Erie, Pa. We desire to sincerely thank these and others who have



Design for Book Illustration



Original Design by August Fisher, Pupil of T. H. McCool, Philadelphia.

the husiness department, and J. H. Roney, a teacher of 12 years standing, will conduct the department of theory.

-The Wyman Institute, Upper Alton, Ill prints a business-like circular, in the front of which the various buildings connected with the institution are shown. The picture gives the nppearance of a small town. The buildings e in the modern style, spacious and attract

-An attractively engraved invitation an-—An attractively engraved invitation amounced the fifth annual commencement exercises of the Wilkes-Barre, Fa., Bus. College, held on May 21st. From the husiness depart ment there were forty-four male graduates and eleveu female. The shorthand and type writ-ing department yielded one male and seven ing department yielded one made and seven female graduates. These were exclusive of the night school graduates, numbering eleven. Frederick Schneider is principal of this school and W. S. Chamberlain, the well-known penman, secretary

-Many practical sketches are to be found in the Practical Business Educator, Covington, Ind. L. M. Holmes is editor and proprietor.

-J. T. Humphries, of the Albion. Ia., Seminary, is an admirer of fine pen work in what-

ply enormous. From a cursory examination this particular youngster is apparently well fed and able to stand squarely on its legs.

People who are not above being interes hy details connected with the practical side of hy details connected with the practical side of life will find much to their taste in Business, published at Norwich, Conn. A. R. Birchard, Principal of the Snell Bus. College, is editor, and does his work with excellent judgment

-T. M. Wdhams and J. M. Phillips, of th Actual Bus, Coll., Pittsburgh, advertise with a profusely illustrated circular

-From Des Moines we have The Accountall its hranches. The printing and the editing are both done with cure, and the subscription price of 50 cents a year ought to make affairs in the counting room boom.

-The latest catalogue issued by C. Zaner, Columbus, Ohio, is worth buying and paying well for as a specimen book. It is something unique in the line of school cato-logues, and sets an example that many schools might profit by. An expensive wood-cut paper is used, and the mechanical details are of the best. The illustrations are of script,

We Know of None; Do Any of Our Subscribers EDITOR OF THE JOURNAL:

Are there any special teachers of writing in public schools who visit the school once in wo weeks or at longer intervals :

HE PENMANS FI FART JOURNAL

THE EDITOR'S SCRAPBOOK.



We present more in reserve. The initial shown in previous asses. We pre-this and have a number in reserve. beginning this paragraph is one of the batch by C. M. Weiner, South Whitley, Ind., noticed last month. Since then he has sent others last month. Since then he has sent others-some of them very good. We also show in this issue clever little de sgns by H. V. Fountain, West New Brighton, N. Y., and August Fischer, Philadelphia. The tides is growing and it is a good one. Small simple, striking designs are the best, and initial letters, start

uesigns are the best, and initial interess, start, and end pieces are good subjects.

—A large and elaborate specimen of pen drawing comes from C. E. Hensel, Colorado, Ohio, a pupil of Zaner. The composition is unusually good for a young worker, and the treatment reveals considerable artistic feeling.

-H. A. Howard, the well-known scribe of the Rockland, Me., Bus Coll., sends a pictorial design which in ludes ornamental lettering of a bigh order. The specimen is altogether

-We have some very delfcate shading pen -We have some very denone smann, perfects in gilt and tints from W. F. Giesseman, of the Big Four Cs, Des Moines. The resources of this instrument in a trained hand are simply wonderful. We referred to the matter last month in connection with the work being done by C. E. Jones, of Chicago. Since then we have received some specimens from H. M. Murray, Seligman, Mo., J. M. Schmidt, Sag-naw, Mich., and other male pupils of Jones, which show that a remarkable degree of proficiency in the art may be acquired in a comparatively short time.

Faulk, penman of the Northwestern College, Sioux City, Iowa, contributes various College, Shour Cley, 19wa, constitutes various script and flourished specimens, clear cut and practical. He handles a pen with rare case. E. L. Brown, of the Rockland, Me., Bus. Coll. is the author of a brace of hirds good enough

-It is a poor month when we haven't so thing good to note from the Lone Star State We have a number of capitals and miscel laneous work from the facile pea of D. A. Grif-fiths, Hill's Bus. Coll., Dallas, and another A1 lot from E. M. Chartier, Paris Bus. Coll. These two penmen can hold their own with anyone and on any class of work. C. G. Fetch ner, King, Tex., bolds up the coming genera-tion's end with some well executed work in

which written cards predominate.

—H. B. Lehman, of Spalding's Commercial Coll., Kansas City, Mo., sends a number of cards that are highly creditable to his invention as well as execution, embodying as they do a variety of styles, all good. J. P. Byrne, Pittsburgh, also offers some gracefully molded card work, smooth enough to be mistaken for steel plate. Veterans A. J. Scarborough and A. W. Dakin, likewise enrich our collection with their contributions

-Back hand specimens, in a style deserving special mention, come from Will S. Tilley Burlington, Vt., Bus. Coll., and P. W. Cos tello, Scranton, Pa. J. H. Blair, Milan, N. H. sends a well made flourish. Script specimen of a high order have been received from T. M Williams, Actual Bus. Coll, Pittsburgh; R. S Kaneko, Newark, N. J.; D. L. Stoddard, Indianapolis and J. H. Cottle, Rockland, Ohio.

The photograph of an ornamental design representing an eagle overlooking the sea re-calls the skill of the designer, O. J. Penrose, College Springs, Iowa. He accompanies it by a graceful original flourish. From C. O. Winter, Hartford. Conn., we have the photograph of a well executed piece of engrossing.

It would be impossible without seriously tre-passing on our space to give even as much as the names of those who send well written as the names of those who send well written letters. The subjoined list represents only a fraction of the writers. Where specimens are meant for review it is well to state that fact. Here are the peamen referred to ; Jacob Good, Fullerton, Cal.; W. A. Noulber, Adrian Coll., Adrian, Mich.: J. F. Barnhart, Nat. Normal University, Johnson, Ohio, M. B. Mosse. Fullerton, Cal.; W. A. Moubler, Adrian Coll., Adrian, Mich. J. F. Barchart, Nat. Normal University. Lebanon, Ohio; M. B. Moore, Morgan, Ky.; O. J. Penroce, Goligee Sprinze, Iowa; H. L. Knight, Avondale, Aix; H. D. Smith, Elk Rapids, Mich.; Espense, E. Fiske, Smith, Elk Rapids, Mich.; Espense, E. Fiske, C. Reitz, Gonzale, Springfield, Mass.; E. G. Reitz, Quanty, C. P. State, Springfield, Palis, Wash, Rus, Coll.; B. F. Chin, Spokano-card Church, W. Va., Bus Coll.; A. H. Steat-end Church, W. Va., Bus Coll.; A. H. Steat-man, Steedgams, Bus, Coll.; Todelor, Divis-ry, College, P. C. P. College, Phys. Rev. Lett. 1998, Phys. Rev. Palis, Wash, Rush, Coll.; B. F. Coll.; A. H. Steat-card Church, W. Va., Bus Coll.; A. H. Steat-card, Church, P. C. College, Phys. Rev. Lett. 1998, Phys. Rev. Phys. Rev. Lett. 1998, Phys. Rev. Lett. 1998, Phys. Rev. Phys. Rev. Lett. 1998, Phys. Rev. 1998, Phys. Rev. Phys. Rev. Phys. Rev. Phys. Rev. 1998, Phys. Phys. Rev. Phys. Rev. 1998, Phys. Rev. Phys. Rev. Phys. Rev. 1998, Phys. Rev. Phys. Phys. Rev. Phys. Phys. Rev. Phys. Phys. Phys. Rev. Phys. Ph Toledo, Omoman, Steadman's Bus. Coll., Tole E. A. Cast, Omargo, III; H. C. E. A. Cust, Omizgo, III; H. C. Warden, Pueblo, Col.; W. W. McClelland, Allegheny City, Pa.; M. Vernon, Upper Marlboro, Md.; W. L. Parks, La Salle, Nat. Bank, La Salle, III.; J. C. Steiner, Normal Bus. College, Youngstown, Ohio; O. P. Heland, Deland's

Bus. College, Appleton, Wis.; J. N. Lewis, writing teacher, Woodville, Miss; Miss Anna P. Brown, Springfield, Mass; C. N. Faulk, Northwestern Bus. Coll, Sioux City, Iowa; John Hiller, Dayton, Ohio; Fred, W. Hadden, Savannab, N. Y.; F. B. Palmer, Caledonia. Savanaab, N. Y., F. B. Palmer, Catestoma Corners, Nova Scotia; G. Williams, Dupont, Pa.; E. R. Thompson, Walla, Walla, Julies Randle, Jr., Monterey, Mex.; George S. Fosmire, Meativille, Mo.; S. L. Osborne, Augusta, Ga.; F. H. Bliss, International Bus. Coll., East Saginaw, Mich.; C. J. Lysing, San Augusta, Ga.; F. H. Biss, International Bus. Coll., East Saginaw, Mich.; C. J. Lysing, San Francisco, Cal.; C. L. Free, College of Bus., Easton, Pa.; J. W. Dixon, Turner's Station, Ky.; M. Vernon Bunnell, Upper Marlboro,

School-room Work.

-A variety of specimens come from the penmanship department (Kinsley) of the Western Normal College, Shenandoah, Ia. They include husiness writing, fancy lettering

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[Initial by H. S. Blanchard.]

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Not Even the Babies Escape!



Drawn for The Journal by C. M. Robinson, Charlotte, N. C.

and flourishing. To turn the wheel back, the flourishing is fair, the lettering good, the writing, for students' work, superlative. No other word expresses it. This is the star sex-tette: M. S. King, L. M. Myers, B. E. Rarper, C. F. Johnson, W. W. Spear and W. G. Riicher, (Since them.) W. G. Bishop. [Since the above was in ty] we have received an extremely creditable flou ish from Lizzie R. Forges, River Sioux, Iowa.]

—A hundred or so of the students of Carnell

& Gutchess's Albany Bus. College have favored us with specimens of their writing. A more uniformly excellent lot it has not been our pleasure to examine. The style is plain, unshaded, and while the form is good and slant and spacing regular, there is every evidence of a free movement. We have not room for a hundred names, and scarcely any-thing else would do full justice to these ambiyoung men and women. Many a man d consider his fortune made if he could write like Frank W. Paimer, P. J. Gomple, Richard F. O'Meara, M. B. Russell or many of the others

F. P. Russell, superintendent of writing in Dr. Carpenter's B. and S. College, St. Louis, permits us to see what his boys can do with the pen. David Baer and William Mollet write as if they had had plenty of counting room experience. Excellent work also comes from 8. E. Moreton, Martha Freymark, G. H. Becker and William Holtmann. The latter is a producy of twolve years, who takes to ink like a duck to water, and Mr. Russell expects to make an all-round penman of him.

We have recently received from Prof. D. T. Ames, New York, a new diploma, which have bad made for use in all of the departments of our school. Students completing the nears of our school. Students completing the course of studies prescribed in either the com-mercial, academic or shorthand will now receive a diploma. The workmansp on the diploma is indeed elegant, and for design and execution we have as yet seen nothing equal to it.—School Visitor, Madison, Wis.

Nest and Quite to the Point.

It is under the mark to sny that this work contains five times as many flourishes as any book ever before printed, and perhaps twice as many us all other similar publications now in print combined. Per-bnps the best known of such works now in priot are "Williams and Packard's Gems," "Ames' Compendium," and the "New Speocerian Compendium." These three works, at a cost of \$17.50, together contain only about one-fourth the variety and number of flourished designs to b found in "Ames' Book of Flourishes." The work also contains instructions and exercises in flourishing,

The work in both bindings is ready for delivery on receipt of price. Though it has been out less than a month, we have received a large number of testimonials from those who have bought it. Here are some of them

An Inspiration to Turn Over Its Payes.
W. J. Kinsley, Shenandoah, Iowa, writes:
"I am indeed wonderfully pleased with Ames'
Book of Flourishes, and think it is without doubt one of the greatest additions we be ever had to our penmanship collection. work given therein shows marvelous skill on the part of the many telented penmen represented, while the quality of the paper and the mechanical part of the book is all that could mechacical part of the book is an observed to be desired. I hope that each and every pen-uan and every student of penmanship in the country will add this valuable book to his collection. It is an inspiration to turn over its peges." " Superb " is the Word,

W. J. Staley, Principal Com. Dep't Cornell College, Mount Vernon, Iowa: "Far the best

work of the kind ever published. It is simply superb. I wouldn't take \$15 for my copy if I couldn't get another."

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autiful form, some of the latest and highest bealtini form, some of the latest and bigues achievements of skill in its line, and represents the work of more peamen than any book yet on the market. It is, moreover, incomparably cheap! No one not having the facilities of the publisher could afford to sell

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and is invaluable to the amateur or any penman student. The lesson alone is as good as any first-class male teacher would give for the price of the book, so that it practically co

Worth Zen Times Its Cost.

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lished, and worth ten times its cost to any penman. W. J. Bently, Corry, Pa., Bus. Coll., "Your beautiful Book of Flourishes at hand. The mechanical part of the work is in keeping with the designs, and one needs but to hear the authors' names to be aware of its inestimable value. I commend the work to all lovers of

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J. E. Phillips, Phillips' Business College,
Syracuse: "Its scope and variety is wonderful, embracing as it does the work of many authors, displaying strong individuality and varied tastes. The work, as a whole, is a mar velous collection, is a grand inspiration to the amateur, suggestive to the skilled ornamental writer, and a feast to the lovers of art, and is worth many times its cost. No single author could have produced such a book, and none but the Penman's ART JOURNAL could have collected the material and published such magnificent volume for the price."

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And in the lone forest has found a new nest.

Albu in because I hastily uttered a word,
And in hitterness turned aside,
And the wounded heart of my once cherished
friend. Was estronged forever in pride.
Was estronged forever in pride again,
Nor the one I have spurned in hitter dissian.
—Florence M'Curdy.

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Origin of Mathematical Signs.

The sign of addition is derived from the initial letter of the word "plus." In making the capital letter it was made more and more carelessly until the top part of the p was placed near the center, bence the plus sign was binally reached. The word "minus." The word was first contracted to m n s, with a horizontal lice above to indicate the contraction, theo at last the letters were omitted altogether, leaving the short line —. The multiplication sign was obtained by changing the plus sign into the letter X. This was done because multiplication is but a shorter form of addition. Division was formedly the horizontal line and the divisor below. In order to save space in printing, the divided was placed to the left and the divisor to the right, with a simple dot in place of each. The radical sign was derived from the initial letter of the word "radix." The sign of equality was first used in 1557 by a sharp mathematician who substituted it to avoid repeating "equal to."—Plosting Hen, via Officence & Record. The sigo of addition is derived from the initial letter of the word "plus." In

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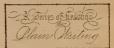
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John Place,

John Place,

By R. C. STEDMAN

By R. C. STEDMAN

By R. M. HUTCHINSON.

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AND PENMAN'S GAZETTE.

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Vol. XIV.—No. 7

D. T. AMES, EDITOR AND PROPRIETOR. B. F. KELLEY, ASSOCIATE EDITOR

NEW YORK, JULY, 1890.

The Literary Girl Graduate in Business

Has to Learn it all After Leaving School-But Why not Take a Course at a Business School and Learn to Do Just the Thing that Her Business Calls for

N ALL the great crises of life, and in the daily efforts which are to result in decisive success or failure, says the Chicago Inter-Ocean, human beings are very much alone. They rely upon their fellow beings for all the benefits that are to be derived from congenial companionship and the incentives of rivalry and compe tition. But beyond this, friends are of lit-tle avail. Whatever a man or woman may decide to take up as a profession, he or she must do the actual work with his or her own hands or broins. In this rating the world takes into account only the individual-in everything but politics When the place is found there is but one question asked, "Can you fill it? Can you do acceptably what you have undertaken?"

So far as women are concerned, the fact of being engaged in husiness has lost the novelty of experiment and precedent. It is now a matter of course, and they must stand or full upon their individual merits Gallantry, deference to sex as such, have no longer any part in the final estimate which the world sums up.

There are now throughout the country thousands of girls in the senior class of the high school, the scademy and the university. They are pondering over the graduating theme, and at the same time determining what they shall do. The editor of the newspaper is made their confidant. Into his sympathetic ear-or her's-they pour out their hopes, their fcars, their aspirations. They have a good deal of text-book knowledge, which is destined to be applied, as soon as may be, to whatever they may choose as a means of livelihood

With very few exceptions all make the same mistake. They do not know the difference between acquirement and experience-experience which can be gained only by doing a thing over and over agaio. All cities have a vast and hope less population of the educated, unexperi-There are university-bred men living it atties: they know everythingscience, history, belles lettres-yet they have not at their command that practical knowledge of the simplest craft, which means bread. The educated poor, the timid and impractical graduate of either sex, is infinitely more helpless than the laborer who works for a dollar a day and gets it, becouse, though their friends rally around them loyally their aid can be only temporary; a man must seeure permanent heoefits for himself.

Though the dependent live the allotted four score years and teo, to the last day of his sad life he will be nearly as helpless as was when he opened his eyes to the light of day.

This is not an undervaluation of culture If what is called hard business goes with cultivation, its gives 1ts possessor incomparable advantages over the uncoultivated. But of the two, it is common sense that is indispensable. The graduate should hear person who goes from the classroom to the office or shop, or to whatever station he may succeed in calling himself—for he is rarely ever called—aowadays. The lore of the school common is reserve fined, and it is little more. Though the young girl graduate have a secre of diplomas, she is

content with the humble place and the corresponding pay of a beginner. If she presents reliable letters attesting her various good qualities, they may incline the heart of her superior favorably to her, or they may fix a standard in his continuous parts of the superior favorably to her, or they may fix a standard in his count of the real to state, and, if attained, still more difficult to hold. She may count upon at less three years of apprenticeship. upon at least three years of apprenticeship, in which she must lahor just as zealously and just as industriously as she would for

E. R. Felton, President Business Educators' Association

worth only what her natural intelligence and her actual ability to work may

The conclusion of the whole matter is that the graduate, like the non-graduate, is a beginner, and must, for a time, be three times the salary she receives. Future success, the desire to deserve reward, a determination to honestly and persistently work for these, must be her incentives, and must teach her "patience under affliction," even as the prayer book has said.



Design for Book Illustration

The rewards of life are not easier to attain now than they were formerly. On the contrary, every field is more crowded than ever before. Education is more unitand ever before. Education is more uni-versal, and the per cent of general intelli-gence is higher. The mediocre of yester-day would be lost sight of to-day, and a very respectable degree of talent is not so prominent in the present generality of

promierst in the present generality of oblitty.

All this sounds very discouraging, but those who have trodden the story way that leads, presumably, to fortune know how true it is. At the same time it is no reason for discouragement. The warld's work must be done. Peuple are wanted just as much, or more than ever they were, and there are still the old degrees of good, there are still the old degrees of good, calke a right heighnung, and the first principle to be laid down is to rely upon yourself. Look to your friends, your social position, your personal attractions for unothing. Simply make your service worth having, worth retaining, and worth paying for, and success is assured.

E. R. Felton.

TO THE EDITOR PENMAN'S ART JOURNAL: To the Editor Pennan's Art Johnsal.
Sin.—You have asked me to prepare a sketch for your July number of the President of the Business Educator's Association, Mr. E. R. Feltons, of Cleveland, You have made this request not on account of my fitness for the task beyond the fact of my long acquaintance with the victim, but, as I think, because you are sure that my love for him will make it a personal pleasure to say what I think, I thank you for the mivilege.

pleasure to say what I think, I thank you for the privilege.

I cannot remember when I did not know Mr. Fettoo. The record says he was born to 1828, but there must be n mistake in the date. I was born in 1826, and it seems to me that Mr. Fetton was at least a middle-aged man at that time. He has always, so far as I know, heen a "middle-aged man," the control of the middle aged man, when the middle aged man will be now known; the I cannot conceive of him as lacking wisdom—whatever may have been his age. I had the conceive of him as tacking wistom—what-cer may have been his age. I had the honor of nominating Mr. Felton for his present high position, and I was oever prouder than when I did It—not of the speech, but of the subject of it. I know of no higher position in the world than that of President of the Business Educators'

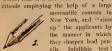
specto, and the design of the control of the white of Previolet shaped to the Business Educators' Association; and I know of no man more worthy to hold it than Ettal R. Petrox. I am told that Mr. Felton was horn in Numb Valley, N. Y., and that at ten years and the previous states of the state of the previous states of t

the gender:
There he is. Look at him,
B. S. PACKARD.

Pencil Pointed Character.

Story of a Crank Who Chooses Help on a Pencil-Sharpening Test.

A crank, writing in the New York World, tells of a fellow crank who superintends employing the help of a large



These cranks insist and rush into dia grams which we here reproduce, with comments as originally pub-

No. 1. J. Alfred Mead-Painstuking, conscientions, but not quick in perception or active in Would do fairly well at the silk ribbon counter

No. 2. Carolus Gobren cey. Delicate percep-Neat, but imtions patient; irresolute; not to be depended on in an 3. emergency

No. 8. John Sturboy Stubboru, unscrupulous, vicious

No. 4. Reginald La Quitts. Devoted to any assigned duty, deliberate and purposeful; would make a faithful but not brilliant employee. St. Louis temperament. No. 5. J. K. A. Fume.



slovenly, worthy No. 6. Peter Phlcm mg. Exceedingly coa

scientions as to trifles. economical, with an eye to the future.

ters; tidy; hopeful temperament. Put him in charge of stock No. 7. Silas G. Cramp



of others. Sauguinary Ktemperament. Will send him out on the "The recklessly extra-

vagant man," remarked Flosser, "hasn't been here to-day. He com

mences balf way up the pencil when he sharpeus it, and destroys half the peucil before he gets it pointed."

No. 8. Pompous, conceited and generally good for nothing.

The Great Dickens' Manuscripts.

A friend of mme, says a writer in the Boston Journal, has recently been making a study of some of the manuscripts of Charles Dickeus' works. In one thing, at least, these manuscripts point a lesson to young writers-i. c., that even so great a writer as "Boz" revised his work repeatedly and cut out not only many lines, but often large blocks of his text, and always to the advantage of the novel. It seems quite evident that few, if any, writers can write with sufficient conciseness at the first draft. Novels have been written which have had little "cutting" done to them, but it is a question whether the work of the traditional blue pencil would not have improved the text. These manuscripts of Dickens show that the work of the printer has been difficult enough, and exhibit among all the traceries of corrections a peculiarity of authors which all readers of such manuscripts must have observed. In substituting one word or line for another, the erased passage is always so thoroughly and carefully blotted out that it can be no longer read. A common characteristic ors seems to be an unwillingness to show what minor mistake existed before the correction was made

Universities of the World.

America a Long Way Ahead With 360, Attended by Nearly 70,000 Students.

Among the nations of the world the United States ranks first in the number of educational institutions and students who attend them. There are in this country 360 universities, 4240 professors and 69,400 students. Norway has 1 university, 46 professors and 880 students. France has 1 university, 180 professors and 9300 students. Belgium has 4 universities, 88 professors and 2400 students. Holland has 4 universities, 80 professors and 1600 students. Portugal has 1 university, 40 professors and 1300 students. Italy has 17 universities, 600 professors and 11,140 students. Sweden has 2 universities, 173 professors and 1010 students. Switzerland has 3 universities, 90 professors and 2000 students. Russia has 8 universities, 585 professors and 6900 students. Demark has 1 university, 40 professors and 1400 students. Austria has 10 universities, 1810 professors and 13,600 students. has 10 universities, 380 professors nd 16,200 students. Germany has 21 universities, 1020 professors and 25,084 students. Great Britain has 11 noiversities, 334 professors and 13,400 students.-Young Men's Era.

Signing a Check by Electricity.

One of the marvels of electricity, and one of the most striking of the Edison exhibits at the Paris exposition, was the little instrument which enables the operator to sign a check 100 miles distant. The writing to be transmitted is impressed on soft paper with an ordinary stylus. This is mounted on a cylinder, which, as it revolves, "mskes and breaks" the electric current by means of the varying indentations on the paper. At the receiving end of the wire a similar cylinder, moving in accurate synchronism with the other receives the current on a chemically pre pare paper, on which it transcribes the signatures in black letters on a white ground.

Give the Lad a Start.

Show Him How to I'se His Hands and Then He Can Help Himself.

Teach the boy to be self-reliaut, to do something that will count. This does not mean that his play is to be interrupted. It spoils a boy to interfere with his reasonable amusements, but he may have plenty of play time and work time, too. don't conflict at all; in fact, they help each other. Above all, give the child a good start as to his handwriting. Bad habits learned young are got rid of with great difficulty. The following from Treasure Trone is commended to parents and guardiaus, and to The Journal's young readers themselves

What can a boy of fourteen years of age do that will yield him money

I am looking at the photograph of a hoy in Appleton, Wisconsin, of this age. He had become a good penman, and was skillful in map drawing; he was employed in the office of a surveyor for two months. and was then offered one dollar and fifty

This is not an extraordinary looking boy I believe there are thousands of boys that have hands just as good as his, and who would jump at a chauce to earn one dollar and a half per day, in a nice, clean office. Yes, there are hoys everywhere that are anxious to find something to do. and they need some helping words, and they shall have them.

I have taken some pains to inquire about this boy, and I find that he is very courteous and polite. Now that is sure to be a great point, though you may not think so. For when a man is going to employ a boy he will pick out a polite boy, rather then a rude one. You who are looking for employment should study the book of politeness. Some boys have neglected to learn the common rules of politeness who know their multiplication able perfectly. I know a boy who came into a village and made many friends among the older people in a week's time; he was a very polite boy

I am told this Wisconsin hoy is an earnest, steady hoy. You see, a boy who is to be of use to others must have a purpose before him, he must feel that he is going to live io a manly way, in a careful way What is the main fault in boys? Why, carelessness, of course. I am told this Wisconsin boy is a very careful boy

But, after all, the hoy is going to do something that will be worth a great deal to his employer, for the boy has educated his hands. Now that is very important, and I want every boy who is looking for employment to look at his hands. Have you done so? Then look at them again. What can those hands do for you? If you have not educated them, begin to-day. Can you not train your hands to earn money for you?

This Appleton boy has trained his hands to use a pen, so can you. Some years ago a subscriber to this paper sent in a map that was pinned on the wall of the editor's room. A teacher saw it and offered \$5 for a map like it. There was another boy who had learned to use his pen.

By an Asiatic Penman.

Tiny Caligraphy That All Admire flut

The smallest book in the world is thus described by the London Pall Mall Ga-zette. This little book consists of 100 leaves of the finest rice paper, octagonal in shape, and measures from side to side one-half inch, stitched together and cov-ered in silk. Nothing can exceed the lightness, delicacy and softness of the muterial or the neatness of the penmanship. This dainty little morsel of caligraphy, which at the first glance precisely reembles, in its glass prison, a very tiny hutterfly of some uncommon kind, is very probably unique in the Western world. How it escaped imminent destruction is not the least wonderful feature of its history, for it was looted at Ghanzi, in India, by a private soldier during the Mutiny, but it has been safe in Mr. Plant's posses sion for many years. The work has not been translated, but is officially defined, on the authority of su Indian scholar, to be an example of the "Kathas, or Sacred Recitations of the Mahrattas Brahmans, and is written, without blot or alteration. in the Mahrattas character in glossy black ink, with a brilliant margin of vermillion to every page, which is also numbered. Possibly the aeme of biblical minuteness is reached in this beautiful little work of art, which, for the present, at any rate, may claim to be "the smallest book. well as the least collective manuscript in

Latest Greeley-Penmanship Joke.

There are many amusing instances given of mistakes arising from the illegible handwriting of Horace Greeley. The Phila-delphia Ledger adds the following to the collection.

Here is what Greeley wrote, in response to an invitation to lecture:

DEAR Sta: I um overworked and grow ing old. I shall be sixty next February 3d. Ou the whole, it seems I must decline to lecture henceforth, except in this immediate vicinity, if I do at all. I cannot promise to visit Illinois on that errand -certainly not now. Yours,

PORACE GREELEY

M. B. CASTLE, SANDWICH, ILL. And here is how the Lecture Committee read it:

SANDWICH, ILL., May 12. Horace Greeley, New York Tribune.

DEAR SIR : Your acceptance to lecture before our association next winter came to hand this morning. Your peumanship not being the plainest, it took some time to translate it; but we succeeded, and would say your time. "third of February," and terms, "sixty dollars," are perfectly satisfactory. As you suggest, we may be able to get you other engagements in this immediate vicinity. If so, we will advise you. Yours respectfully,

M. B. CASTLE.

Bright Outlook for the B. E. A. Meeting.

EDITOR OF THE JOURNAL.

The Executive Committee of the Business Educator's Association is mable to present to your readers in your July issue the programme of the coming meeting, as it had hoped. The chairmen of the various schools have not been able to perfect their schedules of excercises. Sufficient has been received, however, to warrant the belief that the convention, as a whole, will be the most interesting yet held, and that the attendance will be unusually large.

A circular will be mailed to members and other commercial teachers, probably before THE JOURNAL will appear, containing the program, as complete as possible, with particulars regarding expenses and other details

Thanking you for the liberal use of your columns which you have accorded our committee, I remain, cordially yours, L. L. Williams,

Chairman Ex. Com. B. E. A. of A.

THEY SLANT IN THAT DIRECTION

To tell w'v men is so an' so Is much too hard for me It is the way the critters grow That makes them what they he.

I only say the reason w'y So many men is all awry

So many men is all awry

An' full of imperfection

Is simply just because they can't

Get any other kind of slant—

They slant in thet direction.

I do not try to make it plain W'y men are proud or meek, Or with a mighty sweep of brain

Or vast expanse of check It is enough for me to know

It is the way the critters grow In every town an' section ;

There is some power that gives a cant Some mighty "skid" that makes 'em slant-All slant in that direction.

An' I don't blame men overmuch

An' on their vices rant.

Till I look up their traits and such To fin' the way they slant; An' I won't smite 'em hip an' j'int Until I find the way they p'int,

Nor scold such imperfection.

A little cherity I'll grant,

For men are bad because they slant— They slant in thet direction. -S. W. Foss in the Yankee Blade.

The English post-office does all the express-husiness in Great Britain, carries parcels at an

average cost of eleven cents each, and makes a profit of \$2,250,000 a year.

Good Advertising Stroke,

Good Absertibles Nroke.
The Sadder Publishing Company, Baltimore, did a good stroke of business when they bought a large nomber of U. S. Official Postal Guides, to creentate for advertising purposes. The hook is hambsomely bound is cold and the company of the c

THE PENMANS ART JOURNAL

THE WHOLE ART OF PENMANSHIP IN FIVE EASY KNACKS.

By Jim the Penman.



Development of the Marble Idea of Penmanship.

[Copies of this tract, published in a handsome 20-page pampilet, will be malted to any address by The Journals Naumerceipt of 10 cents Namonkeying with the copyright.]

To A. P. MARBLE, Ph.D., author of "Presumption of Brains" and late President National Teachers' Association, the inspiration of this Handbook is respectfully ascribed.

TEXT: FROM " PRESUMPTION OF BRAINS."

"Instead, now, of any educa-tional significance in penmanship, it is a mere knack, dependent upon careful practice and not too much work, which spoils the hand-writing of many men."

downward, sidewise, and all around with equal facility within the compass of two inches, more or less, in all directions, from the Perch, while making

B Cdefg MIJ A n op QR-S

Contemplation

nthologos, and other Altitudinarians. in the following interesting





KNACK THE THIRD.-THE JOG.

This is a lively knack, and as easy as chewing gum or rolling off a log; calling the table or desk the log, and jogging the arm or wagging the fingers while maintaining the Perch, and Reach as in K. 1 and E.



ward expression of the Ideas and is in all probability the

toward expression of the items and is in an probability one
"missing link" between mind and matter.
Practice this knack daily with cheerful spirits, for pleasure and profit, till you can do the
three things in unison, and fully realize the significance of the homely phrase, "A full leam and a yaller dog under the way

KNACK THE FOURTH.-THE SWEEP,



" Jog-A small trot." (Webster.)

Knack the Fourth is as nutural and easy as tur

Take the pan between the ends of your fingers like a cigar, and prevent it from falling by means of the best thanh. Then crook your little floger till the corner of the nair rules on the paper, and works like a spring in supporting the weight of your hand. Keep the wrist straight, and off the paper; but rest the arm upon your sleeve between wrist and elbow. Then "let ber side"

Knack of Penmunship is easy as

Then "let her slide"

To and fro
Where you wish to go.
Practice this knack by writing your name or a letter to a friend or foe, or copy from the
pages of this book. It will develop "staying power," and a good "understanding" for future
operations in performing Knacks 2, 3, 4 and 5. "Well, Tomany, how are you getting on at
school " Tomany: "Frist-rate. I mit doing as well as some of the other boys, though. I
can stand on my head, but I have to put my feet sgainst the fence. I want to do it without
being near the fence at all, and I guess I can after a while."





The Second Knack is as easy as picking apples from a step-ladder, method of drawing out the capacities and communiting the surrou



catching a lazy fly.





All you have to do is to turn your arm about its resting point as illustrated, and at the same time make your fingers perform in a straight line, while making the letters and words required, as specified in Knacks, 1, 2, and 3.

Such exercise, with "careful practice and not too much work," will prepare you for usefulness and honor in after-life, as exemplified herewith.

[Concluded on page 108.]



THE PENMANS (F) ART JOURNAL

The Round Table.

A Chat About Birds, Beasts, Fishes and Insects-Extinct Species and Living Curiosities of Our Time. [Initial by C. P. Zaner.]

OTHING can be more established to the certaining than a study of other forms of hife than ours-of the myriads of creatures representing every variety of physical structure and every grade of intelligence which exist to day, and the remains of others that lived years ago. These fossil research

mains, embedded in

rocks that once were

mud, tell us all we know of the remote periods when the earth was in its swadding clothes. It is a long way in the scale of intelligence from the uncommunicative clam to mao, and it's a little grotesque to reflect that for ages the clam and his cousies represented the highest order of intelligence on our plauet. After the shell fish came fishes proper, the remains of which are common in our main beds. These remains, so pleatiful in places own hundreds of unites from the sea, prove beyond peradvecture that in those remote times large portions of our present coefficients are grown of the common continuation of the common continuation of the common continuation of the common continuation of the conti

After the fishes came the frogs, and this was the age of the rask luxurious vegetation that formed our great coal beds—feres and rushes forty feet high and two feet thick. A desolate coough place the earth seems to have been thea, covered with great bogs, with an atmosphere soggy with deeps fogs.

dense logs.

Then came the reptiles—horrid looking things that filled the land, the water and the arr. Think of a great croccolife with the state of the state of

Next in order came the mammals, animals that suckle their young. Creatures among them there were that dwarf our modero elephants in comparison. mammoth, mastodon and other large heasts resmed the earth, tumbling into bogs to be dug out by wondering man ages later These remains, so common in our own country, including Alaska, and even in Greenland, show that our climate was once tropical. In South America skeletons of a giant sloth eighteen feet long and eight feet high have been dug up. lrish elk, with head erect, raised the tips of his antlers ten or twelve fect from ground. Some of these autlers, twelve eet across, have been found. It is wonder fully fascinating to read of these curious creatures which have passed from the face of the earth, but we have peuctrated this brauch of the subject as far as space will permit. Let us consider in a "chatty manner some habits and characteristics of animals with which we are more familiar,

Some Peculiarities of Animals.

According to the Zoologist the reason that anything of a red color excites and infuriates the ox tribes is because red is the complementary color of green, and the eyes of oxen, being long fixed upon the green herbage while feeding, when they capp anything red it impresses their sight with a greatly increased intensity. The same effect is doubtless produced upon all

grazing animals by a red color. All animals which chew the cud have cloven feet. Sheep have so teeth in the nupper jaw. In some parts of the world there are sheep that have most of their fat in their tails. These tails weigh so much that they have to be tied on small carts, which the sheep draw after them when they walk. The carts are made of flat boards on two wheels. The fat of the tail is very soft, and is used as butter. Whalebone is found in the mouth of the whalebone whale, where it forms the substitute for the teeth, of which otherwise the animal is destitute.

In the hottest climates the animals are found most to approach man, and those in each great zoological division pos sessing organizations most complex and faculties most developed, while in the polar regions are found only beings occupying a rank but little elevated in the zoological series. The apes, for example, are limited to the hottest parts of the two continents; it is the same with parrots among birds, the crocodile and tortoise among reptiles and with land crabs among the crustacca—all animals the most perfect in their respective class The owl has no motion in the eye, the globe of which is immovably fixed in its socket by a strong, clastic, hard, cartilaginous case, in the form of a trancated cone but io order to compensate for this abence of motion in the eye, it is able to ture its head round in almost a complete circle without moving its body. There is no country in which the ravec is not found native. The margin of the desert, of the jungle, or of the foyst, in the hottest climates; the heights of alternate cliff and copse in temper te climate, or the rocks and heaths, and even the lichen clad margins of the inhabited regions near the poles, are all equal in its shode. Both mardibles of the parrot's heak are movable, but most birds are able to move only one. The stork is partial to kittens as an article of food and finds them an easy and wholesome prey, and the cats

reciprocate by a love for young storks. The freg, owing to its peculiar structure cannot breathe with the mouth open ; and if it were forcibly kept open the animal would die of suffocation. Fish swallow their food hastily and without mastication, because they are obliged unceasingly to open and close the jaws for the purpose of respiration, and cannot long retain food in the month when quite shut. The ever of bares are never closed, as they are unprovided with the eyelids. Instead, thereof, they have a thin membrane which covers the eye when asleep, and probably also when at rest. This membrace folds like a curtain in the corner of the eye, and by an instantaneous action fires back when sight is required, and leaves the eye immediately and fully open for the exercise of sight. Pigs are poor swimmers, their forelegs being set closely under them, and when they sometimes fall into the water they cut their throats with the sharp points of their cloven feet. The horse has no eyebrows. The appearance of much white in the eye of a horse judicates a viciou

The humn on the back of the drome dary is an accumulation of a peculiar species of fat, which is a store of nourishment beoeficently provided against the day of want, to which the animal is often exposed. The dromedary or caruel can exist for a long period upon this hump without any other food. The deer is fur nished with supplementary breathing places in addition to the nostrils, and this would appear to be an extraordinary provision of nature, giving the beast of the chase a freer respiration. Tortoises and turtles have no teeth. The cuckoo de posits her eggs in the nests of other hirds ecause she is the largest of insectivorous hirds, and requires a great quantity of food, for which she must make constant search. She places her eggs in the nests

of other hirds with her feet, for if she sat upon the adopted nest while laying the eggs the weight of her body would disarrange the nest and cause it to be forsaken. The erocodile decrous all kinds of birds it can get but one—the zic-zac. It is said that when a crocodile comes on shore he opens his jaws, and this bird enters and swallows the lectics which are found about the animal's jaws and teeth, and which have collected there, owing to the creature being for so long a time in the water. The relief afforded by having the leeches withdrawa induces the crocodile to

tolerate the presence of the bird. The faculty the chameleon has of changing its color has been attributed to the protective instinct of the animal, by which it seeks to render itself less observable by enemies by assuming the color of the bed on which it lies. Some naturalists attribute the change of color to the distention of the chameleon's body, occasioning differences in the cuticle, affecting its reflective properties; others that the animal has the power of throwing into its skin a different pigment, or coloring matter, from the blood, and others to a peculiar nervous or galvanic action. Other animals, including the common tree frog, have this faculty of changing their color more or less to harmonize with the color of the leaf or tree upon which they rest,

Of all the mammals which we know today, which, think you, can boast of the most accient lineage? The common 'possum, which, associated with "'taters wid de graby dreenia' out," is so dear to the heart of our brother in black. The opos sum is one member of a rare family known as marsupsls, because they carry their young in a pouch. The only other living representatives of this family that survive are the kangaroos, various spe cies of which are found in Australia Not many years since that great country was overrun with these queer beasts, but they have been hunted so mercilessly that their complete extinction in a few years is feared. The kangaroo lives on grass, and as one of them will est as much as five sheep, the Australian sheep raiser naturally regards them as nuisances Besides, their flesh is wholesome, and they are often hunted for food. This made the odds great enough against the "amoosin' little cuss," as Artemus Ward characterized the creature, and when the public began to take to kangaroo skin shoes the doom of the animal was sealed. A Newark firm is chiefly responsible for this idea, and has an almost complete monopoly of the business, annually importing thousands of

The Fecundity of Animals

Man and most of the larger and more intelligent animals have, as a rule, but one offspring at a birth, and breed at intervals of at least a year. The fecundity of fishes and insects is suppendous, and but for the wise provision of Nature that destroys a great majority of the young Iry, the earth would soon be entirely overrun by them.

According to naturalists, a scorpion will produce 65 young; a common dy will lay 144 eggs, a leech 130, and a spider 170. A hydrachna produces 800 eggs and a frog 1100. A female moth will produce 1100 eggs and a tortoise 1000. A gall insect has laid 50,000 eggs; a shrimp 6000, and 10,000 have been found in the ovary of ansacrairs. One naturalist found over 12,000 eggs in a lobster, and another over 21,000. An insect very similar to an ant mutilin) has produced \$9,000 eggs; in a shrimp of the a single day, and Leuwechoeck seems to compute 4,000,000 to the carbs share.

Maey fishes produce as incredible number of eggs. More than 30,000 have been counted in a herring, 88,000 in a smelt, 1,000,000 in a sole, 1,130,000 in a roach, 3,000,000 in a strageon, 342,000 in a race, 383,000 in a teach, 540,000 in a mackerel, 992,000 in a perch and 1,357,000 in a flounder. But of all known fishes, the

cod seems to be the most prolific. naturalist computes that this fish produced more than 3,686,000 eggs, and another as many as 9,444,000. A rough calculation has shown that were 1 per cent, of the eggs of the salmon to result in full-grown fish, and were they and their progeny to continue to increase in the same ratio. they would, in about sixty years, amount in bulk to many times the size of the earth. Nor is the salmon the most prolific of species. In a yellow perch weighing 31 bunces have been counted 9943 eggs, and in a smelt ten inches and a half io length 25,141 An interesting experiment was made in 1761, by Charles F. Lund. He obtained from fifty female hreams 3,100,000 young; from 100 femsle perch, 3.215.000: from 100 female mullets. 4.000.000

The greatest egg producers naturalists have yet found is the termite, commonly known as the white ant, though it really belongs to another genus. The female lays as many as 31,000,000 eggs in the course of a year-millions at one time. Ordinarily she is less than half an inch long, but just before laying the enormous number eges in her hody swells it so that she weighs a thousand times as much as after the eggs have been delivered. A very small percentage of the progeny are perfect males and still fewer perfect femnles. The great majority are known as "workers" from their industrious habits. They are really the slaves of the aut hill. Others are called the "soldiers," as they guard the home and do all the fighting. the hill and they will rush out as bravely as the bravest garrison. Still others are called "nenters," though this designation might be applied generally to the "workers" and "soldiers" as well. These are all probably undeveloped males and females, chiefly the latter. Each class, however, may be readily distinguished from the others by size, form and general appearance. The termite is the insect whose terrible march over country, devouring every living thing in their path, vegetable a. d animal, we have all read about so often. It is likely that these accounts are exaggerated.

The Eags of Insects.

An entertaining specialist in the New York Ledger writes that insects' eggs are not all of an oval form, like those of birds, but some are like a pear, some like an orange, some like a pyramid, and some like a flask. The egg of the goat, for instance, may be compared, in shape, to that of a powder-flask, and the mother gnat lays about three buodred at a time. Now each egg, by itself, would sink to the bottom of the water ; yet the gaat puts the whole three hundred together io the form of a little hoat, and in such a way that they will all swim on the surface of the water, and a very curious way she has of managing this. Like other insects, the goat has six legs. Four of these (the four forelegs) she fastens to a floating leaf, or to the side of a bucket, if she is on the water contained in a bucket. Her body is thus held level with the water, except the last ring of her abdomen, which is a little raised. This being done, she begins to make use of her other two legs (or hind legs), and crosses them in the shape of the letter X. The open part of this X, next to her tail, serves as a kind of scaffolding to support the eggs she lays until the hoat is formed. Each egg, when laid, is covered with a kind of glue, and the gnat holds the first laid egg on the angle of the X until the second egg is laid by its side and glued to it; she then glacs another egg to its other side. All these stick together thus, *, *, making a kind of triangle, or figure of three, and this is the beginning of the hoat. Thus she goes on, piling egg upon egg, always keeping the hoat proper shape by her useful hind legs. the host grows in size she pushes it from her by degrees, still adding to the unTHE PENMANS (5) ART JOURNAL

finished end next to her body. When the boat is half built her hind legs are stretched out thus =, the X, or cross form is no longer wanted, and she holds up the boat as eleverly as if it were done with two outstretched hands. The boat is at length completed, and an excellent boat it is, quite water-tight. For though it is very small and delicate, yet no tossing of the waves will sink it, and nothing can fill it with water or turn it upside dowo. In fact, the glue with which it is covered prevents it from ever being wet. Even if the host be pushed down to the bottom of the water, up it comes again quite dry, so that it is even better than the best life-boat that has ever yet been invented.

The eggs of insects are not, like those of birds, always smooth, but are some times ribbed, and sometimes tiled, or otherwise sculptured or carved on the outside. The shell of an insect's egg is rarely ever brittle, like that of a bird, but composed of a tough membrane, which in some instances can be stretched out, as appears from the eggs of ants and some other insects, growing considerably larger in the process of hatching. The mother insects, usually dying before their eggs are hatched, do not sit upon them like birds, except in the singular instance of the earwig, which appears to attend more to shifting the eggs about to places where they may receive moisture, than to batching them by covering them.

Training Insects.

Every animal is more or less susceptible to educational influences. We bave all enjoyed the tricks of the larger animals and of hirds. Did you ever see a trained fleat? It seems uncertible that as so small a creature could be turned into a circus performer, yet there is a show where the percorners are fless. The little creatures draw carriages driven by other fless, walk tight ropes, turn somersualts, run races and perform various sunusing acts. You look at the show through a magnifying glass.

Scientific men are now at work on the problem of using bees as dispatch bearsain the piace of carrier pigeons. The bee can outfly the pigeon, and ofters no target to the markanun, as in the case of the pigeon. The instinct that guides him to to his home is just as alort, and it has been demonstrated that by the said of photomicroscopy a dispatch of 5000 words can be borne by a bee with uo particular ioconvenience.

The Flapping of a Fty's Wing. Sir John Luhback tells us that the slow flapping of a butterfly's wing produces ac sound, but when the movements are rapid the poise is produced, which increases in shrillness with the number of vibrations Thus the house fly, which produces the sound F, vibrates its wings 21,120 times a minute, or 335 times in a second; and the bee, which makes a sound of A, as many as 26,400 times, or 440 times in a second On the contrary, a tired bee hums on E, and therefore, according to theory, vi brates its wings only 830 times in a ood. Marcy, the naturalist, after many attempts, has succeeded, by a delicate mechanism, in confirming these numbers graphically. He fixed a fly so that the tip of his wings just touched a cylinder, which was moved by clockwork. Each stroke of the wing caused a mark, of course very slight, but still quite perceptible, and thus showed that there were actually 330 strokes in a second, agreeing alst exactly with the number of vibrations inferred from the note produced.

Animal Farming.

Ostrich farming is a profitable industry in South Africa, and has been tried on a small scale with some success in this country. In Manchuois, a district in the northern part of the Chinese Empire, dog farming is an important business. The animals are raised chiefly for their hides,

though the flesh is also eaten. Fred Clark, an enterprising citizen of Mt. Morris, New York, has a well-stocked skunk farm. Terrapin raising is an industry of the Maryland coast. A Georgia man has a little fortune invested in opossum farming.

Hibernation and Estivation.

By a wise provision of nature some animals are endowed with the faculty of suspection ferir living functions during certain periods, usually seasons of weather usualited to their natures. Thus, with us, the hear, chipmuok, snakes and other creatures, crawl into their holes and lie dormant through the winter. Whether the animal subsists during this period of hiberonation upon fat stored in certain glands for the purpose is an unsettled question, but the weight of scientific opinion favors the theory that all the physical sawell as meetal processes are in a state of absolute suspension.

It is a somewhat recent discovery that certain animals in very hot countries go keep on grazing, exhibiting uo other sign of locoveroience than holding the injured member up. As a rule, the smaller the animal's brain in proportion to his bulk the less his capacity for suffering. Fish endure little pain. In fact, some scientists thiok that their sensations when taken from the water correspond to those of a human being under the influence of laughling gas. The worm, with which you hait your hook, probably feels it less than you would a slight prick from a pin. If cut in tow the head part will grow a new tail. Nearly all unimals, however, are susceptible of acute sensations of fear.

Instincts That Are Lost.

The following is from an article in the London Spectator:

If the doctrine be true that mao is really the heir of all the various species and genera of the animal kingdom, it seems a little hard upon us that, even by way of expectation, we inherit none of the most marvelous instincts of those species and



Example of High Class Book Illustration

into retirement in the same manner during the heated season. This is called astivation.

Fish have been known to burrow in the mod of a drying pood and preserve life in a torpid state until fresh raios restored them to their native element. Frogs and other reptites will live for an indefinite period hermetically scaled in a rock.

Animal Sensibility to Pain,

There has been much discussion over the degree of pais codured by various animals compared with that endured by man. That it is very much less to the case of other animals is not to be questioned. Those which have been associated with men most intinately, such as the dog and horse, suffer more from physical injuries. Yet a horse with a leg crushed to a pulp will.

genera, and have to be content with those greater but purely human faculties by which even the most wonderful of animal instincts have been somehow extinguished. Sir John Lubbock maintains with a great deal of plausibility that there are insects. and very likely even higher animals, which perceive colors of which we have no glimpse, and hear sounds which to us are insudible. Yet we never bear of a human retion that includes in its vision those colors depending on vibrations of the other which are too slow or too rapid for our ordinary eyes, por of a human ear which is entranced with music that to the great majority of our species is absolutely inaudible. Again, we never hear of a human being who could perform the feat, which we were told only recently, of a bloodhound. In a durk night it followed

up for three miles the trail of a thief with whom the bloodhound could never have been in contact (he had just purloined some rolls of tan from the tanyard which the dog was chained up), sad fio ally sat down under the tree io which the man had taken refuge. Why, we wonder, are those fluer powers of discriminating and following the track of a scent which so many of the lower animals possess entirely extinguished in man, if man be the real heir of all the various genera which show powers inferior to his own? We see no trace in animals of that high enjoyment of the finer scent which makes the blossour ing of the spring flowers so great a delight to human beings, and yet men are cotirely destitute of that almost uncering power of tracking the path of an odor which seems to be one of the principal gifts of many quadrupeds and some birds. It is the same with the power of a dog or cat to find its way back to a home to which it is at tached, but from which it has been taken by a route that it cannot possibly follow on its return, even if it had the power of observing that route, which usually it has oot had. Nothing could be more conveni ent than such a power to a lost child. But no one ever heard of any child who possessed it. Still more enviable is that instiuct possessed by so many birds of crossing great tracts of land and sea without apparently any landmarks or sea marks to guide them, and of reaching a quarter of the globe which many of them have never visited before, while those who have visited it before have not visited it often enough to learn the way, at least by any rule which, in like circumstances, would be of any use to human intelligence. migratory birds must certainly be in posession of either senses or instincts entirely beyond the range of human imagination, and yet no one aver heard of the survival of such a sense or instinct in any member It may be said, indeed, that men have either inherited or reproduced the slave-making instinct of some of the military ants, though that unfortunate and degrading instinct does not appear to have been inherited by any of the higher animals which intervene between the insects and our own race; but this only enhances the irony of our destiny, if we do, indeed, in any sense inherit from these insect aristocracies one of the most disastrous instincts of the audacious but indolent creatures which fight so much better than they work. If we have not inherited the architectural instincts of bees or beavers, nor the spinoing instincts of spiders, por the power of the dog to track out its home, it is a little sad that we should have unherited the one disastrous instinct of the ant hy which it makes itself dependent on a more timid and industrious species of its own race, and thereby loses the power to help itself. What is still more curious is that even when human heings have wholly exceptional and unheard-of powers they betray no traces of the exceptional and unheard-of powers of the races whose vital organization we are said to inherit. The occasional appearance of very rare mathematical powers, fur instance, so far from being in any sense explicable from below, looks much more e inspirat on from above. The calculating hoy, who could not even give noy account of the process whereby he arrived at correct results which the educated mathematician took some time to verify, certainly was not reviving in himself any of the rare powers of the lower tribes of noimals. Nor do the prodigies is music who show such marvelous power in infancy recall to us any instinct of the bird, the recalt to us any instinct of the bird, the only musical creature except ourselves. Still less, of course, does great moral geoius, the genius of a Howard or a Clark-son, suggest any reminiscence of what happens to the world of animal life.

The person who isn't satisfied with Ames' Best Pens will please forward his address. But, come to think of it, is there any such person?

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN IL'ANOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, 1LL.



EVIEW the movement exercises in Lesson I,

making them quickly. In this lesson we have plenty of work for the present mooth, and I de-

sire every pupil to he wide swake and willing to work. Where we have so many different copies, the hoys must not be too anxious to get all at once, by spreading themselves all over the field at the first jump.

Copies 1, 2, 3, 4, 5, 6 and 7 must receive practice. Hold the hand in a good, easy position; make the first exercise quickly; don't make a loop at the top of c, nor lift

the pen between the letters Nos. 2, 3 and 4 form natural combina tions; he careful shout the top of m; study the shape of each form.

Nos. 5, 6 and 7 are very important; notice height and width of loops; make downward strokes straight; don't omit the last stroke.

Now we are all pleased; and, of course, good work will be in order. Take the capital A and make it with so easy movement, not with a jerk, and aim to close it at the top. You must make not less than 75 per mioute.

Take the capitals, one at a time, and give them faithful study and practice; then write them in order; get them all the

You will notice two styles of d, f, g, t

and y in the cut showing small letter alphabet. The second style of each is the one used at the end of a word, as you may see in the cut that follows. In writing the final copy, I want every

pupil to slide the hand with each letter. Study the spacing between words. Compare the slaot of your writing with copy.

These lessons are for the hove and girls and I want you to be perfectly free to send me specimens of your best writing; and whenever I can aid you I shall take pleasure in so doing. Don't he ashamed of your work. The finest penmeu in the country were no better writers than you before they studied and practiced.

Words Commonly Misused.

Perhaps this list embodies some of your wn eccentricities of language

Administer for deal or give Amateur for novice Anticipate for expect.

Casuality for causality. Character for regulation.

Consider for suppose. Constantly for frequently.

Directly for as soon as. Embrace for comprise. Firstly for first.

Gratuitous for untrue or unfounded. Inaugurate for begin or institute

Indorse for sanction or approve Less for fewer

Liable for likely. Majority for most.

Mutual for common Observe for suy.

Occur for takes place. Partake for take or eut

Partially for partly. Quite for wholly or rather. Replace for supply, etc.

Proof for testimony Transpire for take place.

"He exploded the ides;" "I am mis taken;" "He partook of a hearty break fast"; "Mary performs on the piano" "He took a portion of the bread"; "I suspect his honesty"; " Have you duy of those kind"; "They called upon him to sing"; "I am bound (determined) to go." The preceding expressions are very frequently heard, yet each is faulty

"You ought not to write as you have done"; "Have you a full complement?" "They stopped in a grove of small trees": I go from hence to Denver"; funeral of the late Mr. Wait "; "The old veteran is gone." In expressions similar to the foregoing the italicized words are superfluous. - Penusylvania School

EDUCATIONAL NOTES.

[Contributions for this Department may be addressed to B F. Kelley, office of The Pen-Man's Art Joonnal. Brief educational items solicited.]

Facts. Harvard, Yale, Cornell and Princeton issue

daily papers. The income of Cambridge University (Eng.) the year 1887 was £346,550, or about \$1,700,

In Philadelphia there are 110,000 pupils in the public schools, 30,000 in private schools. It is egainst the law in Germany to put win-dows on both sides of the schoolroom,

"Johnny, what teacher are you under most?"
"They all sit on me when they get a chance."

Teacher: "Translate, please, 'Omais Gallia divisa est in tres partes."

Pupil: "All Gaul is quartered into three

"there is a great big blot on your copy book."
"No, mamma, you're mistaken. That's only a period. Our teacher is awfully near-sighted Mr. Staid: "And is Miss Gigglegaggle well

McFad: "Educated! I should say Mrs so. Why, the ribbons on her graducting dress alone cost over \$50.—Boston Transcript.

"Now, Samuel," said one of our teachers, your father is a coal dealer. Suppose he

should sell me six tous of coal at \$6 per tou. " He'd have \$35 and two tons of

coal left."-Toledo American.

Teacher: "If Johnny Jones has four apples and divides them with you equally, how many will you then have?"

Tommy: "The two littlest ones."—Terra

Crandle's Copies for July Practice.

accecce Euren Incummence " in incimum CBCDEFIND, KLINNOGD KI 1 77 2 2 2 1. abuddeffgghijkelm nopost knownyy. Slide the hand as you make movement for form!

Austria has 8000 school gardens devoted to orticulture and boteny in coonection with school work

The New York Independent says that in thirteen Southern States 424,000 colored children, between the ages of six and fourteeo years, were not at school at all last year.

The Cornell school of journalism is a thing of the past. The news of this fact did oot produce any marked effect on the "trained journalist" market.

The Boston School Board has decided not to take away from the teachers the right to inflict corporal punishment.

Industrial drawing is oow taught in 201 cities and towas in Massachusetts.

North Carolina has 800,000 acres of swamp land to sell for the benefit of her education

The Jews of New York propose to erect a ussion building to cost \$2,000,000. In the new building will be kindergorten and industrial classes, free lectures, and instructions in various departments

The State of Texas has \$100,000,000 school The State of Texas has \$100,000,000 school obods in the treasury. There are 3000 colored teachers, and she spends over \$650,000 annually oo colored schools. The colored population pay 3 per cent, of the taxes and get 20 per cent, of the school funds.

He hailed from Boston : (Cedric's mother was a New Yorker, but Cedric himself was was a New Yorker, but Cedric Immsell was bora in Bosten). "Cedric, you are a naughty boy; you want a licking," said she. "No, mother," returoed the child, bravely, "I may need chastisement, but I do oot want it."— Harper's Bazar

idea how to shoot?" remarked the visitor to

idea how to shoot t" remarked the visitor to the pretty sehood ma'am.

"Yes, sir," she replied; "we teach trigger-nometry here."—Judge.
Professor: "Mr. Chumpy, I am anxious for your father's sake to break the long list of demerit marks you have won here. Do you think you will ever learn anything t"

"Mark Mr. Chumpy as having correctly answered all the questions put to him this lesson."—Philadelphia Times.

Teacher: "Sammy, what is the meaning of

reacher: "Sammy, what is the meaning of the word 'procrastinate!"

Sammy: "It means 'to put off, 'sir."

Teacher: "Correct. Now, construct a sen-tence introducing the word."

Sammy: "When a man goes to bed at night

be procrastinates his garments."— Youkers

Gravitation Lesson. — Teacher: "Now, James, what makes the apples fall from the

James · ' Worms,"

A small boy's composition on "Unibrellas Umberellers were introduced in states that "Umberellers were introduced in the rain of George the Third, which was a disastrous one in many particulars, being the time when the Declaration of Independence was signed by the four bundred, and about the date when George Washington could n lie."-N. Y. Com. Adv.

JUST FOR PUN.

"More old landmarks gone," said the tramp after his compulsory bath. -Terre Haute Ex-

Hogg was only a fourth rate poet, but he is the only literory man who ever had a pen named after him.—Puck.

"Is that young man gone, Matilda ?" cried her father from the top of the stairs, Oh, awfully !" returned Matilda -Puck

"Butter," says a learned writer, "was un-known to the ancients." Then some of it can

not be as old as it seems. - Pittsburgh Chroni-"These are the husks that the swine didu't

eat," as the sexton said when he swept the pen-out shells out of the lecture room after the church fair.

church lair.

Henderson: "That was a good thing your wife got off at the theater last night. It pleased

Williamson: "What was it?" Henderson: "Her bornet."

Waiter (looking in on a noisy card party in hotel bedroom): "I've heen sent to ask you to make less noise, gentlemen. The gentleman in the next room says he can't read."

Host: "Tell him he ought to be ashamed of

himself. Why, I could read when I was five years old."—Jester.

Judge: "You are a freeholder!"

Prospective Juryman: "Ye Judge: "Married or single:

Prospective Juryman: "Married three years

Judge: "Have you formed or expressed any pinion?"

Prospective Juryman: "Not since I was married, three years ago."

He (who has been hanging fire all winter) : "Are you fond of poppies, Miss Smith!"
She (promptly): "What a singular way you

have of proposiog, Elgardo. Yes, darling And now the cards are out. They were in the parlor, occupying one chair, with but a single thought. They had discussed the tariff, the Irish question, the sleighing, the opere, the weather and other important topics till conversation was about fagged out. After

"Do you think I am making any progress to

"Well, I should say you were holding your

Mrs. Fangle: "Lizzie, what time was it when that young man left last night?"
Lizzio: "About 11, mamma."
Mrs. Fangle: "Now, Lizzie, it was two bours later than that, for I distinctly heard hun say, as you leath, week."

as you both went to the door, 'Just one Lizzie,' "You can't fool your mother."

Johnny: "Mamma, what's the use of keep ing the whip you use on me behind the motto God bless our home !

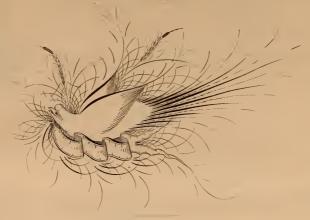
Mamma: "Can you suggest a better place?" Johnny: "Yes; put it behind the metto"I need thee every hour."

Popularity of " Hill's Manual."

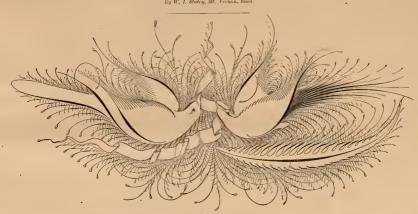
Few books ever printed in this country have reached so large a circulation as Hill's Manual of Biography and Art. Up to date 338,000 copies have heeo sold, with a new edition in press and an increasing demand. We might say too that no book with which we are and the harmonic median has built its popularity upon a surer foundation. The title does not convey an en-tirely adequate impression of the contents, nor could any title of reasonable length. everyday science, art and biographyeveryuny scenee, art and hography—a com-pendium of forus, formulas and general data of a utilitarian nature, calculated to greatly reduce the friction of transacting everyday business. The author and publisher, Thomas E. Hill, Prospect Park, Ill., deserves all the success he has won.

The cost of the proposed Nicaregua Canal is now placed at \$65,000,000. The distance between the oceans is 160 miles, but only twen nine miles of canal will have to be dug. San Juan River must be deepened and some artificial basins constructed to the valleys of other streams. Lake Nicaragua affords fifty-six miles of free sailing. The Snez Canal six miles of free sailing. The Suez Canal, which was cut out of the soil and sand for 100 miles, cost \$81,000,000

LEISURE HOUR. PENMAN'S THE



By W. I. Statey, Mt. Vernon, Iowa



By C. P. Zaner, Columbus, Ohio. [Both Cuts from Ames' Book of Flourishes.]

Penmen Are Delighted. What is Said in all Parts of Ames' Book of Flourishes.



paper covers at \$1, and cloth and gilt at \$1.50. Here are some fresh comments boiled down:

A Hit.

C. N. Crandle, N. I. Normal School, Dixon, III.: My pupils have received their Ames' Books of Flourishes and ere delighted with them. You have certainly made a hit. [This was a large order.]

Would Give \$5 for such a Work

D. D. Darhy, Northboro, Iowa: Fer tetter than I anticipated. Would readily give \$5 for such a work.

The Cream of Them All L. Nutt, High Point, N. C.: Contains

the finest flourishes I ever saw. An Estimable Work

C. E. Parsons, Worcester, Mass.: I consider it an estimable and superior work, and as such would cheerfully commend it, with the full confidence that it will both please and benefit all who are interested in pen art.

Nothing But Good Hords For It. P. W. Costello, City Engineer's Office, Screnton, Pa.: I have nothing but good

Scratton, Fax: I have nothing but good words for it. Without going into defail I certainly think that the work or any portion of it cannot be surpassed. Now that I have seen tha hook I would not be without it for three times what it cost me.

Leads Them All on Ornamental Penmanship.

T. T. Wilson, Dixon, Ill., Bus. University: 1 regard it as far superior in every respect to anything that has ever been published in the ornamental permensith line, and it costs about one-fourth as much as other such works. I am delighted with it, congratuates you, and think every penman should have a copy.

A Lasting Joy to Penmen.

J. H. Elliott, Baltimore City College: The excellence of the work is beyond question. Its grace and beauty will be a lasting joy to penmen. Its extreme cheapness will place it in the hands of all.

Cannot Fall To Inspire C. E. Chace, Indiana, Pa., Normal Collega: Delighted with it. Though its design may be

not to educate it certainly will inspire all lovers of the art who are so fortunate as to have it to new efforts in pen skill. I believe I can even write better already. You deserve the thanks of all penmen for this gold mine of pen art.

A Folume That Compels Admirath

A Forume That Compets Admiration.

J. L. Hollstrom, Gustavus Adolphus College, St. Peter, Minn.: I feel it my duty to
express my admiration of the pretty volume.

It is certainly one of the best works of its
kind, and its marvelously low price ought to
place at in the hands of every one interested in
head beautiful and. the "beautiful art."

Worth the Most, Cost the Least

G. M. Clark, Dunn's, W. Va. : I consider it the finest as well as the cheapest penmanship work on the market.

W. S. Hart, Haddenfield, N. J.: In my opinion it is the best and cheapest penmanship work ever put on the market, and should be in the hands of those who have any interest in penmanship.

Valuable Addition to the Penmanship

Faluable Addition to the Penumenthip Library.

N. L. Hickock, pen artist, Beston: I consider it a valuable addition to my library of penumahip publications, in which Ames' Compendium takes first place of course. Please quote price in dozen lots.

Best in Quality, Quantity, Farlety.

C. W. Giffin, Uvalde, Texas: Accept my thanks and heartiest congratulations for giv-ing to lovers of pearmanship such a splendid work. It is by far the best of its kind I ever

saw, not only in quality but quantity and

variety of styles shown.

Remarkable in Every Particular.

E. L. Burnett, B. & S. Coll., Providence,

E. L. Burnett, D. & S. Colli, Tibriades, R. I.: It is a remarkable work in every par-ticular. The selection, orrangement and press work are superior. I would not be without it for five times its cost.

Nothing Superfluous About It F. E. Cook, Stockton, Cal., Bus. Coll.: I am

much pleased with it. The paper, press work and general arrangement is excellent and the pen work itself cannot be other than "way up" when we look at the title: "America's Best Penmeu." American peamen are the best and the ART JOURNAL gets the best work, The work is so compact, and with nothing superfluous between the lids, making it most convenient. I congratulate you.

All of One Option.

O. C. Eastma, Stoneham,
M.ss.; Imm greatly pleased with
it. All my friends who have
seen it speak of it in the highest
terms of praise. It is a great
work.

A Mine of Inspiration

J. Mine of Inspiration.

J. P. Byrne, Coll. of the Holy
Ghest, Pittsburgh: I have
taken much pleasure in looking through its pages. It presents a beautiful appearance, and
fect as anything I have seen.
I know that many penmen will
here did a mine of inspiration
from the elaborate and excellent
designs which you have arrenged
in such convenient shape.



HE PENMAN'S ART JOURNAL

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor.

32 BROADWAY (near Fulton St.), New York

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Discussion by Business Educators; "Jim the
Penman" and Bla Little Book.

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of a Business Educator (3 Pictures by Webb).
Y Yachting Lesson—Sectcher by B. B. Daly.
Link, Ornamental Start and End Picces, &c., by
G. F. Zaner, J. H. Westcott, C. M. Wiener, The
JOURNAL Staff, &c.

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EDITORIAL COMMENT.

Penmanship in Public Schools-the Press Waking Up. [Initial by C. M. Wiener.]

T SEEMS that the publie, with sons and daughters to educate are themselves being educated up to the point of demauding better facilities io the public schools for the teaching of writing. Even the press

is waking up by degrees as the following editorial, from a recent issue of the New York Sun, one of our leading metropolitan papers, attests:

The correspondent who wrote to us the other day with regard to the faulty instruction in pennianship in the public schools touched upon

The average handwriting of our people is bad; worse, probably, than that of any other nation. It is either crabbed and illegible or of a mechanical character, in which all indi-viduality is lost; and poor instruction is chiefly responsible for the evit. Instead of improving upon nature, our haphazard method pervert it, with the result that boys and girls who night write well if properly taught go threafe cursed with a bad chirography. could it be otherwise, when their teachers set nem the example in that respect ?

The run of our school teachers write a poor

hand, without grace, beauty, or distinction.
When it is legible, it is apt to be vulgar and

commonplace. It gives readers of their letters an unfavorable conception to their characters, education and breeding, and a letter is often the first introduction of an individual, and from it the recipient forms his first and most fixed impression of the quality of the sender.

Penmanship, therefore, should be a department of instruction in the public schools upon which the greatest care is bestowed. It is more important there than algebra, geometry and three-quarters of the other branches by A first rate writing master is more es sontial than a great mathematician, and he de-serves a higher salary. He is herder to get than a high flown, new-fangled Professor of

The English are good penmen, as their ordi-pary commercial letter shows, and even the writing of very meny English mechanics is clear and dignified. The Irish are even better writers, and the German mercantile hand is quite admirable. But with us the rule is the other way. Usually the letter is a scrawl, or the chirography is of the copybook kind, cheap

and poor, and mechanical in appearance.
Yet there is no reason why Americans should not be as good writers as other peoples, if they were scientifically instructed in youth. An accomplishment of great value and of practical assistance to success in life, as our correspondent says, is neglected as something of minor cou-

The writing moster is a functionary of the school who is of foremost importance. But he must know what good handwriting is.

We have frequently, through the columus of the Journal, called attention to the fact that writing receives, according to its importance, less attention than any other branch in our public schools, that there is really less intelligence and earnest effort on the part of teachers and the school boards of the country to bring writing up to its proper standard of excellence than any other of the common school branches. While the writer of the article quoted is gravely at fault in several of his statements or con clusions, in the main his criticisms are well founded. He speaks of the haphazard method of teaching writing instead of improving upon nature. We are not aware that nature teaches writing. We have been led to suppose that good copies, good methods, good teachers and patient study and practice on the part of the pupil are the only means through which essentially good writing can be acquired.

While it is alleged that writing is taught haphazard, yet the complaint is made that writing acquired is so uniform as to be devoid of character. The fact that the writing of a class of pupils, while learning, is uniform would go to show the excel lence of the instruction rather than other wise. It is absolutely necessary in our graded schools that writing he taught by s thoroughly systematic and uniform meth od, that the same copies and methods of instruction should be used in several grades, in order that the work of one grade may properly supplement and carry forward that which has been begun or performed in the previous grades. Otherwise the work of ona teacher would, instead of tending to advance, tend to uodo that which had been gained in a previous grade. So far as the acquisition of systematic writing in the public school tending to destroy the personality of the after or adult writing of the pupil, it is untrue. Personality in writing is something that can neither be taught nor hindered. It comes unhidden and unconsciously in after practice from different environments, together with different characteristics, physically and mentally, which will inevitably introduce chaoges and specific personalities into adult handwritings that will make their identity absolutely as certain as will be the writers by their physiognomy and their personal traits. There need be no greater apprehension that there will ever be any two persons on the face of the earth who will write hands so identically the same as to be undistinguishable than that there will be two persons possessing the same physiognomy and personal traits of char-

We agree with the writer that there should be a first-class teacher of writing at the head of the writing depart-ent in every city of importance. As to the alleged inferiority of the writing of Americans as compared with that of other nationalities, we do not think that the assertion is well grounded.

We are impressed, however, with the belief that the general introduction of shorthand and typewriting has caused longhand to deteriorate somewhat in quality, and that it will probably do so to a still greater degree. A few years ago every important house of husiness, as well as authors and others employing amanueus required a good rapid longhand, which is now very largely supplied by shorthand and typewriting, hence there is inevitably much less importance attached to the value of good handwriting for correspondeuce and other purposes now than in years before the stenographer and typewriter came into such general use.

When Advertising Doesn't Pag. "WILL IT PAY me to advertise my work

in The Journal ?"

We don't know; how should we? It depends on you and your work. We have the people to buy provided you offer them sufficient inducements and gain their confidence. If you can't do that, don't waste your money in advertising.

Many people, rational on other subjects, appear to be very much befogged with respect of the science of advertising. If they spead one dollar for that purpose, and do not immediately get two in return, they think there is a screw loose somewhere No publication cares to deal with such people, but all have to do so at times. They are, of course, the poorest kind of advertisers and very rarely get back half of the money they put into it. The successful advertiser first finds out his own capabilities. It is his business to know what he can do and what others in the same line can do. If his competitors can outstrip him, he must offer some inducement that will at least make up the difference. Then he must know his fieldwhere to find the people who are to be bis patrons, and when he has found them, he must know how to impress them with the advantages of dealing with him.

A mistake ridiculously common with inexperienced advertisers is to overstate the inducements. An intelligent public will not believe that you are losing money for the privilege of serving them. It is a common and natural proceeding to make an extra effort to attract new customers in the bope of making them permanent patrons, but don't try to make people believe that philanthropic principles are actuating you. Such an attempt presupposes a degree of idiocy either in you or those whose custom you seek, and invests the affair with an atmosphere of humhuggery that handicaps the advertiser from the start.

"Why is it that Blank gets good returns from his advertisements and I do oot, though my work is as good?"

The question has been asked over and over again. Well, one reason is that Blank has been advertising for a long time steadily and the public have got to know him very well. His came is suggested by the mention of his business, and it would be a queer state of affairs if such knowledge on the part of the public and the confidence it begets did not operate to Blank's credit. Reputation is just so much capital, from a commercial point of view.

There is only oue way to successfully advertise a business, and that is, keep at it until one's name is associated in the minds of the public with that business. Spasmodic advertising very rarely pays. ple want to know who they are dealing with, especially in a mail business, where there is no opportunity of seeing the goods before purchasing. Hammer your name into your husiness so that it will be a part of it, like a name blown in a bottle No



By J. F. Tyrrell, on receiving his Prize Com-pendium.

one can buy the bottle without getting the name. Then, if there he good in the business, and in you, the reward will come.

Briting Section Programme at the B. E. A. Convention.

CHAIRMAN S. C. WILLIAMS, of the Penmanship Section of the B. E. A., has been very active during the past several weeks arranging the details of the forthcoming The subjoined list of topics for discussion, with programme as revised to date, shows that the committee proposes to treat this branch thoroughly as it de

TRUBSDAY, July 24.—9 to 9.30—How best to scure movement and proper position of hand a writing. Subject opened by C. Bayless, habuque, Iowa. 9.30 to 10—Gymnastic movement exercises— what extent valuable i Paper followed by what extent valuable i

9.30 to 16—Gymanstic movement exercises—to what extent valuable I page followed by discussion.

10 to 9.30—How is the instruction given in the writing classes best applemented in the other work of the student I. H. B. (9.30 to 16—Mouselar movement as applied to each or supplied to crammatal writing. A. N. (9.30 to 16—Mouselar movement as applied to crammatal writing. A. N. (9.30 to 16—Mouselar movement as applied to fraction in mobiling public opinion regarding factors in mobiling public opinion regarding factors in mobiling public opinion regarding factors in the page of the page of the factor in the page of the page of

MISCELLANEOUS TOPICS.

MISCELLANEOUS TOPICS.

1. What is the best size of writing to teach ?

2. A set of capitols and of small letters adapted to business.

3. Relation of ornamental penmanship to business colleges.
4. The best system of grading penmauship

4. The test of the character of the student regarding care and neatness in his work?

6. The teacher's power to awaken interest and to stimulate effort—wherein does it he?

Each paper will be followed by a geoeral discussion. It is not too late for suggestions as to other topics to be treated, and the chairman would be glad to hear from those interested. He may be addressed in care of Williams & Rogers, Rochester, N. Y. We quote encouraging words from his letter of June 18, enclosing the above programme

The inclosed program is as nearly complete as it is possible to give it at this date. as it is possible to give it at this date, as it is possible to give it at this date, as it is possible to give it is a simple of the program, as sufficient in undeted by the program, are sufficient in themselves to warrant a very successful meeting, and the topics they are to discuss can sourcely full to be of intered on their own accurely full to be of intered on their own accurely full to be of intered on their own accurely full to be of intered on their own accurely full to be of intered on their own accurely full to be of intered in their own accurely full to be of intered in their own accounts.

But the spirit of interest shown in the responses But the spirit of interest shown in the responses to invitations to take part is what gives the greatest primit of ancess. For instance, the response in the spirit of the spirit of the spirit "I true you will find the pennent wide awake upon this subject, and that we shall have an ethalisatic meeting. It is time that we had has not received the promitence that belongs to it during the past two or three years as our conventions.

conventions."

Others are writing in a similar vein, and it is hoped that some who have thought they could not attend this year will decide that they cannot afford to stoy away.

Now LET US have the Possibilities of Business College work. They are very great. Mrs. Spencer has the floor.



NATURALLY a paper like THE JOURNAL receives a large number of pen specimens, most of them sent for review and not a few with the request that they be engraved and published. Naturally again not onetenth of the latter ever reach the engraver, some of them because they are not worth like matter, and others because of poor judgment in selection of the subject.

Since permanship papers have been the practice has prevailed of sending in specimens, ioterlaced with such legends as Success to the PENMAN'S ART JOURNAL," "THE JOURNAL stands at the Head," &c.

that represent no value at all, and shall go slow in the future about adding to that collection. Model letters and other script specimens are more desirable if impersonal in character. When a painter finishes a picture or an illustrator completes his drawing, or the engraver cuts it on wood, it is usual to put in the name or initials delicately and unobtrusively. This is called the "signature," and is never made a part of the design. In many pen specimens that we receive the name of the design. signer is the higgest part of the design.

THE NATIONAL EDUCATIONAL ASSOCIA-TION will be in session at St. Paul for three

We will suppose he is a penman and de-sires to teach that branch only. He will find it more difficult to get employment than if he were able to lend a hand at the commercial branches and possibly assist in the English department. Only those schools that have a very large attendance, as a rule, employ a man to teach nothing but writing, or nothing but bookkeeping. The small or medium size school needs a man who can give instruction in pretty much the whole course.

There are some young men-bright ones, too-who are teaching on a salary of \$60 a month. This is very little, but these young men are looking to the future. the first year or two, but if he is after that, it is usually safe to assume that the fault is his owu.

Topics Suggested for Discussion by Business Educators

The Meoblesome young party who cast the apple inscribed "to the fairest," among a trio of fair Olympians on a memorable occasion, some time past, got plenty of excitement and no doubt considerable fun out of the incident. People nowadays do not particularly care to emulate his example, and least of all THE JOURNAL. This may be the reason why conventions of people with common inter ests, or more precisely speaking, people interested in like things, usually confine their deliberations to subjects that are not likely to provoke antagonism.

This is not always the case. It was not the case at the last meeting of the Business Educators. It may not be at the coming Acrimonious discussion, especially if it involve personalities, is certainly to be avoided; but sharp, brisk discussion keen analysis, skillful thrust and parry, give zest to the proceedings and add immeasurably to the good of the meeting as well as to the fun.

We are far from finding fault with the work of the B. E. A. Executive Committee. It seems to us that they have never done their work more thoroughly than this year, and the programme they offer is a good one. Here, however, are some suggestions for subjects to be discussed, a lit tle out of the order, perhaps, but nevertheless possessing some elements of interest, amusement and possibly of good :

1. The character of the advertising that a business school should make use of in circular and catalogue and through the press. To what extent a school is warranted in representing itself to be distinctly superior to all other schools, &c

2. The granting of diplomas; whether the diploma is justly considered the pupil's property bought and paid for with his tuition and as testimony of the fact that he has attended the school. Or does it mean that he has learned anything, and if so, how much ? Would a school principal

so, how much? Would a school principal are a diplona to any atulent whose qualifications would full to procure him ornilopment from the principal himself, provided be desired help in that line.

3. The range of tames that it is advisable for a school of business to employ as in any accurate degree indicating their actual functions. He was a second of the second process with the diplona as a sort of coupon attachment good for those who make teaching a business, or whether it indicates a higher grade of fitness for the discharge of such duties. If the latter, whether this superiority is determined by special tests and Ey. A. to provide a board with powers to bestow the title upon satisfactory evidence of fitness and thus put a real value upon it. Finally, whether a business teacher considers himself honored or otherwise when this title is applied to the second of the second

These simple suggestions may serve to fill in the inevitable holes of the regular programme caused by the absence of parties who were expected to be present. We commend them to the committee and to the Educators in general.

J.m the Penmun and His Little Book.
For THE STRIAL DENSIFT of those
educators of the Marbie stripe (and of
others who ought to know better) who
follow the gift and knack idea in penmanedisson of "Julm the Penman," or "Penmanship in Five Knacks," illustrated by
32 lively cuts. Three are others besides
penmanship teachers, we fancy, who will
get some fun from the autie. Auy one
has our permission to decipher the signature and report to us.

IN THE RECULAR COURSE of our business we have had occasion to advise several people to apply to D. C. Taylor, Oskhand, Cal., for employment. This was done upon a misapprehension of facts relating to the man. Having no or cas given we take this public and emphatic method of withdrawing it.

Writing as Taught by Our Business Colleges. This is a fair every day specimen of penmanship taught in the Gem City Business College Quincy, Ill. Aspecimen of plain penmanship, as taught in the business department of Gem City College — QUINEY, ILL.—— N. P. Behrensmeyer This is a specimen of my business writing one year after taking my penmanship course! Of Claff_ The teachers, and with best wishes; I remain, Cours truly, AM Esea, This is aproint of my raped human from and ship after taking lessone at the Sem City Business College Duiney Ill Low Stuffaker

From the Gem City Business College, Quincy, Ill., D. L. Musselman, Principal. First Two Specimens by Teachers; the Others by Graduates in Business

Such sentiments, extremely gratitying though they may be to the pride of the editor, do not enhance the art value of the specimen, and give it the flavor of a certificate of character which is not desirable in that connection. Many a beautiful specimen has been pigeon-holed for no

Let the specimen show for what it is without attempting to serve any ulterior purpose. There is an abundance of good mottoes that will supply all needed letter ing without giving it a personal flavor. Such designs if well made may be turned to some account, and there is some inducement to engrave them. We have two or three thousand dollars' worth of plates days, beginning July 8. It is not likely that any one who attends the sessions will hear anything that would cause him to suspect that penmanship is considered of any importance in our public schools. The N. E. A. are quite above that sort of

What Salary Should a Young Teacher Require?

"A YOUNG MAN who has just graduated from a business college and wishes to make teaching a profession" requests us to ad-vise him as to what he should charge for his services. The answer depends upon two things—what the young man who has just graduated is worth; what he can get.

They are really educating themselves in the business of teaching, and they are bright enough to know that when they have acquired the ideas that came from experieuce and make a teacher really valu able they will be able to get more money

The first consideration for an ambitious young teacher just starting should be to make an engagement if possible where good work would open avenues of advance-ment. There are not so many strictly first class men in the profession that the intelligent, progressive, ambitious beginner does not have a fair show of making known his worth and commanding the just price of it. He may be underpaid for

HE PENMANS ART JOURNAL

Bro. Packard in Bronze.

On the evening of Friday, June 27, a bronze bust of Mr. S. S. Packard was presented to the Packard College, of this city, by the alumni of that institution. The bust was made by J. Q. A. Ward, the emineut sculptor. The unveiling ceremonies and presentation occurred at the assembly room of the college, which was crawded with the friends of Mr. Packard, including a number of the most distinguished citizens of New York. Dr. Chauncey M. Depew was to have made the presentation address, but was prevented from so doing by an illness more serious than might be inferred from his humorous message of regret

PROFESSOR S. S. PACKARD

My Dear Professor.—I have counted it one of the pleasures and privileges of n lifetime to be present at the unveiling of the bust of yourbe present at the unreiling of the bast of your-self. While not an alumnus of your institu-tion, I wanted to show the alumni how deeply your friends appreciate this merk of affection and esteem on their part toward a man who has done so much for the cause of education in this country, but from a wholly unexpected and insurmountable obstacle I cannot be and insurmountable obstacle I cannot be present. Napoleon selected his marshals from the visible sign of their noses, and said that their achievements ofterwards justified their selection in every instance. My nasal organ has admirably seved cell the purposes for which it was created during my likelated the significant of the purposes for a price of the purpose of serious attack of illness in Chicago. The operation had to be repeated yesterday and has left me in a condition which is tempo rarily, but acutely a curious combination of amputation and hay fever, under which the medical men absolutely prohibit my going out

Nothing short of the knife and saw of the surgeon would have kept me from this cele

Knowing that you will live in the grateful memory of your alumni and the friends of education as long as this marble endures, and trusting that the other half of your life, still unfluished, may be full of health and happiness, I remain,

Yours very truly, Chauncey M. Depew

Though the absence of the great orator was, of course, disappointing, it gave Mr H. H. Bowman, chairman of the Committee of Arrangements, an opportunity for a burst of eloquence that "our own Chauncey" would not have been ashamed of. Here are some of the things he said:

The ideas which have been the ruling ideas of Mr. Packard's life work are three. There are others, practical ones, which necessarily spring from these, hut these three are the pri-

First, that the daughters and sisters of men who may become the wives and mothers of men are not imperiled, are not misplaced, when they are acquiring in the same institution, side by side with men in the same classes, au edu-cational equipment for lives of usefulness and independence, or when they are, by their own efforts, maintaining themselves side by side with men in doing the world's work. We do not claim for Mr. Packard that it came first to hin, but we do claim that he is the first promi-nent educator in this city who made prac-tical application of that idea, and firmly fixed it as a part of the plan and scope of his school work; and in doing it who can tell how much he has done for the cause of independence, of independent, self-respecting activity of women in They owe him one and all a debt.

His second idea has been that nothing was too good for his "boys and girls." And third, and last, is his idea of the devel-

opment of the individual, the idea so often ex-pressed by him as the idea of individual instruction, the devolopment of the individual through a study of the individual temperaments and mental constitution, and of the spe-ciel needs of the individual student, and of the best special methods to apply to cases wherein the best results could not be had from the or dinary and usual routine of class work.

Many young men have thus been nwakened and quickened mentally nud spiritually under the influence worked in this institution, and upon leaving it have been encouraged to pur-sue higher courses of study, and ultimately have made for themselves honorable careers as ministers, lawyers, doctors, and have filled tu various commercial positions of sustained success which would have been impossible to

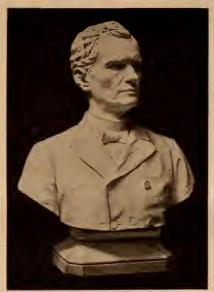
them but for this influence which found them which discovered them to themselve put them in possession of themselves

In a moment, when this curtain shall have een withdrawn, you will see a work wrought with high artistic sonse and skill by a mind of well-nigh matchless cunning and power; and you will see that the artist has made it neither pretly nor beautiful, because God didn't make the original so. He did better; he made the original grand. [Applause.]

To the music of the "Star Spangled anner" the bust was unveiled, and everyhody present tried to outdo everybody else applauding.

Rev. Dr. Wm. Lloyd, Gen. Wager Swayne, Mr. Morris S. Wise, of the alumni, Mr. Byron Horton, of the faculty, and others spoke during the evening. One good point made by Mr. Wise was that the Alumini Association had cutered into bouds for Mr. Packard's future blameless life. He alluded to the time when it was

the Alumni Association announced to me its purpose, and truthful man, this second Washington, who cannot tell a lie in clay and bronze, I knew that my goose was cooked and that I should go down to posterity with all my sins of ugliness upon me. I didn't care any-thing about it on my own account, but I felt very bad for the family. [Laughter.] So I wife to the artist, and she b sent my wife to the artist, and she besought him in those specious arguments that a woman can wield so well to cover up a few of the wrinkles, to grada down a few of the hills and wrinkles, to grada down a few of the bills and level up the valleys, thus remodeling the topo-graphy, so to speak. He said, with that grace-ful suavity which characterizes him, that he would do anything to please a ledy, but here be was quite helples. His work was before bim, and he must do it. He said that he sym-pathyred with her deaper. Handberg M. pathized with her deeply. [Laughter.] He could see her point without a microscope, but, if she really wanted a pretty bust, she must either get some other man to sit for it or some other artist to do it. But after all, I have a sincere interest in that bust, end feel called



The Packard Bust

seriously proposed to erect a monumeut to Tweed, and showed the risk of discounting a man's unfinished career. In the case of Mr. Packard, he said, "the boys" were perfectly willing to take the chances. Of course the big audience insisted on hearing from Mr. Packard, and he never spoke more felicitously in his life. This is what he said .

This is the first time I have ever heard of a This is the first time I have ever heard of a corpse talking at its own funeral. Now, what do you expect the corpse to say i I can say this: that the persons who made this programme left me out on purpose. What that purpose may be I do not know, and shall not inquire. It is generally understood to be the correct It is generally understood to be the correct thing not to order a main is has until he is dead, or in a fair way to be. Now it seems to me the Alumni Association have either not un-derstood this or else they have made a mis-calculation. At all events, I am not dead, as you see; and, unore than this, I have made a selemn piedge not to the until Mr. Depew is elected President. (Applause). The properties of the properties of the pro-tain of the properties of the pro-tain of the properties of the pro-ling gratified that so few of youleft the room. (Loughter, While the uniter was n using

lEughter.] While the unatter was in sus-pense, I was very nervous, not that I feared your verdict as to the fidelity of the artist, but that I doubted whether you could stand two of us at the same time. [Laughter.] When

upon to stand up for it against all comers. fact, as the artist knows, I have slood up for it from the beginning. I have seen it grow, inch by inch, from the smallest pinch of clay to its present fair proportions: and I have en couraged the artist as best I could. I have as Shakespeare, and Washington, and Greeley, and Beecher are forgotten, he can go on this bust and still live. But I have not been deceived by this demon-stration, nor by the kindly references that have been made to me

scration, nor by the cinculy references that have been made to me. Consultant have essen it is a pand.

When these grathener have seed the appeal of my-self; it hasn't occurred to me that I was the person spoken about. Some of you have seen that I upphanded those personal allasions; and that I upphanded those personal allasions; and habit of hearing the word "Packard" used, not to indicat an individual that an instru-tion, as idea in which I am interested. It has the personal in the personal of the consultant dear to me, and I is a pleasing fact that the speakers, in recognizing the work that is done to might have recognized the idea. If you go to make the personal in the personal of the impressed with the fact that a montrasportation in chosen lite, and it may gain him has hiving and give him occupation and at the same time and give him occupation and at the same time to more than the personal contents of the bust. [Applaines.]

P. A. Hromatko, writing from Cedar Rapids, owa, expresses the opimon that "writing with Ames' Best Pen is like rolling off a log; me is as easy as the other." Aye, verily!

Tale of a Business Educator. Drawn for The Journal by A. C.



Young Prof. Hifli delivers his Maiden Address at the Business Educators' Conven-tion. It is a great effort and he looks for-ward with some impoticace to the official proceedings containing it.



Seems a trifle slow lor



Patience and Virtue claim their reward at last, Hoo-ray!

To L. A. H.

You write like an intelligent person, but You write like an intelligent person, but no intelligent person ought to know that up paper would reflect on a man's/character on the strength of a romplaint by an anonymum correspondent. If the man he ought to be exposed, but how do we know that the charge you bring is true? If you are ashamed or of fraid to put your name to it, do you think we could afford to father such a charge on such evidence? Other auonymous correspondents may read this to advantage.

Making Money in Vacation.

Abatting Profiles III Vacation.
Abatting year ago I procured instructions for plating with gold, silver and nickel, and devoted my summer vacation to plating. In 8 may my expenses for the college year, At nearly every house I plated apone, crost one plevely, and the plated prome cross or plevely, by brother in 30 days elected \$102.74 \text{ knowing that there are many desiring an electrician who experience will be to such a 50 full everlation, by ending Secents to the Zanewille Chemical Plates of the College Section 10 for the college of th

THE PENMANS ART JOURNAL

SCHOOL AND PERSONAL



TOMMENCEMENTS have been plenti-ful lately, with the usual amount

of bright flowers. regretful valedic tories, fluttering ribbons, parting tears and smiling

ners-soldiers in the battle of life-and may they all be successful! For the schools of business (including writing and shorthand) the year has been a good one and the outlook is

year mis seen a good one and the outdoor is more gratifying thou ever.

—E. C. Thompson, superintendent of writ-ing, Seginaw, Mich., is an enthusiastic teacher who labors to impart his spirit to about four score subordinates. His order of exercises, the "Penmanship Day," is interspersed with many bright little bits that make it quite interesting.

The Prickett College of Commerce, Phila delphia, has a very spacious home in the mag niticent Girard Building, corner Broad and Chestnut streets. The college is in its thirty third year, and more prosperous than ever.

—B. A. Pryor, Chestmit, Va., is an enthusiastic young penman and master of a very de-

sirable style.

President F. P. Prenitt is justly proud of his perr of flourishing schools of business; one at Fort Worth, the other Dallas, Texas.

The sixth annual session of the San Mar-

os., Texas., Chantanqua Assembly opened on June 26, and will last a month. Principal M. C. McGee, of the Prairie City Bus. Coll., Kyle, Texas., has charge of the school of business. The penmanship instructor is G. R. Stouffergood one

-P R Gilson, a skillful writer, yoes from P. B. Gusson, a skillful writer, goes from Stuart, Va., to take charge of the penmanship department of the High School, Littleton N. C. His new work begins August 25.

-The Metrophian Bus. Coll., Chicag moved into its magnificent new home on Ju The building was thrown open for inspec to and a throng of adorring visitors was on hand. A picture of this new huilding was re-cently printed in THE JOURNAL.

centry printed in 18B JORNAL.

—Joseph Stotler and Wilbur M, Hayes are
the successors of E. L. McHravy in the propretorship of the Lawrence, Kain., Bus. Coll.
Rey have a large school, with a well equipped
shortband department. Graham's system is taught.

Chaste and elegant is the announcement of the 46th annual commencement of the Notre Dame, Ind., University.

—A. E. Parsons has been reelected superintendent of writing in the public schools of Creston, lows. He is a fine penman and an enthusia-tic teacher. -Mrs. H. C. Clark, wife of the president of

-Mrs. H. C. Clark, while of the presence of the Eric, Pa., Bus. Coll., gave her husband a surprise party on the occasion of his birthday a short time since. The members of the faculty surprise party on the electrons of the faculty and others participated. On behalf of the guests Mr. Clark was presented with a handsome silver cigar case, the presentation nonors falling to Protessor Drake. The occasion was a very pleasant one.

The commencement exercises of the Jersey
City Bus. College were held on June 12. Diplomas were awarded to about 40 graduat Addresses were made by Rev. J. E. Pri Ph.D., and F. Mctice. A large crowd was present and Principal Drake was the recipient of hearty congratulatious.

-The Helena, Mont., Independent is un-

stinted in its commendation of the Helena Ru-Coll. H. T. Engelborn is in charge, assisted by S. H. Baumana, with W. E. Walker at the head of the shorthand department. He uses

had of the substantial aparticular. He uses
the Pernin system. The school is prinspering.

—Principal E. C. A. Becker, of Becker's
Bis. College, Worcester, Mass, recently returned from a Western vacation. His pupils turned from a Western vacation. His pupils and teachers surprised him with an intornal reception, and pre-emited him with a han isonal unique oak patient recker. The gift was grace-inily presented by M. C. Wintney,

—The Smithsteal Bus, College, Richmond, V.a. is moving up. Hecently the Old Dominion Bus, College, stabilished 23 years ago, was boucht and united with the Smithden! More Dougla and united with the Smithden!

bought and united with the Smithdeal. More recently a shorthand college was hought and united. The attendance is larger than ever hefore, and the principal informs us that there have been three times as many applications for stenography as could be supplied.

-Small danger of the profession dying out The Journal has pleasure in announcing two promising pairs. Mr. S. K. Burdin and Miss Lottie M. Rankin were married at the bride's home at Belleville, Ont., on June 25,

Principal E, E, Childs, of Childs' Bus. College Rolyoke, Mass., and Miss Eva M. Oliver, of the same city, were united in wedlock at the residence of the bride's parents on June 3. We

offer congratulations.

-Messrs. Winnes and Johnson have dis -Messrs, Winaus and Johnson have dis-posed of their interest in the Freeport, Ill., College of Commerce, and now confine their attention to the Rockford Business College J. J. Nagle, M.E., is principal of the Free-port school, and Nagle and Matter, both good

men, the new owners.

-E. C. Hamilton, the successful principal of the Maple Rapids, Mich., public schools will transfer his services in the same capacity to the Ashley, Mich., schools, beginning with the new school year.

—Principal G. A. Transue, of the Pottsville, Pa., Business College, will soon move into spacious quarters, which are being prepared to meet the demands of his growing school. Mr. Transue recently suffered a hereavement in the death of his infant son.

-Tweaty-one Spenceriaus from the Cleve-land College, marshalled by Capt. F. L. Dyke, came into The Jouanal camp this month. It is a poor month when Brother Rachtenkircher, of the Princeton, Ind., Normal University, doesn't send in a dozen or two, and the past month has been no exception. It is the noted Philadelphia editor, addressed the

graduates.

-From the Twin Curtiss Com, Colleges,
8t. Paul and Munocapolis, we have a bandsome prospectus, which makes up in "meet"
what is lacking in "gingerhread."

-Either Arthur G, Matter, Fresport, Ill.,
College of Commerce, favors us with a copy of
the Normail Journal, the new exponent of
that school

that school

-We have received a copy of the Arkansaw Transfer with a full page frontispice portrait of H. B. Bryant, president of Bryant's Bus. Coll., Chicago. A large space is devoted to a sketch of Mr. Bryant and the big school which he directs

r notice in THE JOURNAL that a business college was wanted in Ogden, Utah, some one seems to have risen to the emergeocy. We see such an institution advertised, but the name of the projector is not given. poor way to advertise anything, end above all siness college, as it is likely to give the public an impression unfavorable to the sta bility of the enterprise.

-The Little Rock, Ark, Com. Coll., is

-The Latte Rock, Ark, Coll., Coll., is highly praised by the press of that city.

-The Journal desires to make its achieved the coll. In the coll., is achieved the coll. In the coll., is achieved the coll., in th elsewhere mentioned, for substantial clubs re

Longwell is at the head of the new institution, and if it live anywhere near up to its prespectus it will be one of the best equipped schools anywhere.

—Principal W. C. Buckman, of the Alamo City Bus Coll., San Antonio, Texas, has a peamanablip pair for the coming year that are good enough to go any distance and in any company—E. M. Barber and B. F. Williams.

company—E. M. Barber and B. F. Williams.

—J. H. Bachtenkircher leaves the Franceton, Ind., Normal School to accept the principalising of the Union Bus. Coll., La Fayette, Delay and Wilsucceed, J. M. Land, and Industry and will succeed, J. M. Land, and Industry years principal of this school, transfers h superintendeace to the Tri-State Bus. Coll. Toledo, Ohio.

THE EDITOR'S SCRAPBOOK.

OPYING is one thing, creating quite another. No student of art can expect to learn without copying designs by master no more than he can expect to succeed in the best sense without exhibiting creative talent; in other words, without originality. J. H. Westcott, Morrisville, N.Y., sends the Scrapbook some larly well done for a b

ginner and show a commendable degree of originality. One of his first attempta begins this paragraph, and we may present others later. Mr. Westcott is a bardworking farmer, with little leisure for

bardworking farmer, with little leisure for penwork, To D. R. Daly, a New York City lad, we pay our respects elsewhere.

—A. M. Wright, of the Ablishin, III, Normal School, sends a page of movement exercises of exceptional merit and a spatient-with flourable good specimens of flourishes, however. One of the lest of them in fram W. J. Young, a Crandie's papil, Bert Misson, Dixon, III, soli-mits a larace of graceful ones, and other creditable specimens are from F. Broghammer, Everly, Iowa, and I. M. Allen, Feetland, Ore-terly, Iowa, and I. M. Allen, Feetland, Ore-

Everly, flowa, and I. M. Allen, Fortland, Ore.

—Since the above note was made we have received three flourishes, all first-class, from J. B. Duryen, Des Moines (with handsome cards), F. B. Courtney, Worcester, Mass., and C. N. Faulk, Slout City, La, respectively, Excellent assorted pen specimens for an amateur are from S. D. Holl, Feeding Hills, Mass. Speciment in Mini-Der Germann, 1988, pp. 1988, pp.

from J. A. Williss, Lattle Rock, Ark.

—F. R. Weir, Lacoo, III., sends us a foncy
drawing of a leaf; Dakin, the old standily,
the control of the control of the control of the
logers, Ishpening, Mich., also sends well
written cards and a humorous flourish, to
which we pay our respects below the control
which we pay our respects below the control of the control of the control
sends of the control of the control
sends a lifetime at it. Excellent script specimen have been received from him, with fancy
work of indifferent value.

work of indifferent value.

Our pape is limited this month and we are not able to notice as freely as they deserve many mentrious scrpt specimens and well written letters received. We must give a line to F. M. Howeld, student of Species 6. Merchalough's Hamilton, Out, Hus. Coll., for a of the Actual Bus. Coll., Fittle-burgh. Letters from the following also win special mention: (forge Cox, Ottawa, Ili., 2). Alfred Soct., Philadelphia, B. J. Ferguson, Concord Church, W. Va.

Pupils Work.

-During the past month we have received specimens of pupils' work from a number of schools. There is not the least doubt that our American writing schools are the lest in the penmandalip in the public schools of many of our large towns and cities, we believe that the riang generation of Americans will be as far in advance of the present, as they are now in obtains of submerce of the rest of the world.

advance of the rest of the world.

—W. H. Carrier sends a number of specimens from children in the lower grades of the mean from children in the lower grades of the progress and the progress of the progress

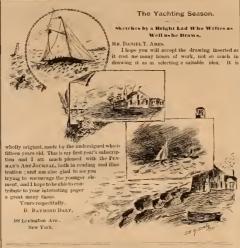
their age.

—T. C. Strickland, penman of the East-Greenwich, R. I., Academy, permits us to the strickland of the Control of the protection of the product indeprenant was one by Fred. B Cohn. The writing of mearly every specimen is good enough to entitle its executor to the control of the co

—If the specimens sent us by Principal E. L. Wiley, of Armstrong's Capital City Base, Coll. Salen, Of e., are fairly representative, in school anywhere has better writer; among its pupils. These are the better Charletter, among the sent school anywhere has better writer; among the pupils. These sent should be supplied to the pupils of the pupils of the pupils. The pupils of the

Chadwick, O. R. Myers and A. U. Krebs.

—No writing better adapted for every dybusaness comes into this offee than that in the letters from J. F. Fish, of the Ohio 10st. University, Cleveland. Even, smooth, well-joined and shadeless, it is "built for husaness" throughout Mr. Fish's pupils reveally submitted some of their work. No better specimens have been received. There isn't one business man in twenty who can equal the work of the



reported that Mr. B. has a good thing in sight, and we don't doubt it.

Those pushing young men, Kinsley and Stepheos, Shenandoah, Iowa, keep us husy talking about them. We deshit expect to say talking about them. We duth't expect to say anything this month, but how is a paper to help it when they keep sending things that are so well worth talking about t This time it is a sample book of their writing papers, and we sample book of their writing papers, and we would hardly be doing the fair thing by our business college patrons if we didn't advise them to write for a copy. Ye who have printing to be doge and stationery to buy,

take our advice and let this firm figure on it.

—The Journal recently had the pleasure of a call from J. G. Bohmer, the genial and accomplished penman of Jones' Business Colaccomplished penuman of Jones Business Col-lege, St. Louis. He reports brisk times in the Mound City. Jones' College, according to its advertising card, was founded in the year 1941 by Prof. Jonatham Jones. The present year, therefore, is its golden jubiles year. By the way, which is really the oldest business college? The claim has been advanced in favor of at least half a dozen schools, among them Bartlett's, of Cincinnati; the Spencer-

them Bartlett's, of Cinemata; the Spencer-ian, Cleveland, and Comer's, Boston.

—We record with pleasure the fact that the colored Y. M. C. A., of Richmond, Va., have progressed to the point of issuing a well edited

journal. It is called Young Men's Friend.

-The junior class of the Western Reserve
Normal College, Wadsworth, Ohio, publishes a
paper in which the advantages of that school are generously set forth.

-On June 12 Goldey's Com Coll., Wilming too, Del., held its annual commencement.
From a handsome card of announcement we learn that ex-Secretary of State Bayard presided on that occasion, and Col. A. K. McClure, ceived during the past month. This is the dull season for subscriptions, and that fact makes us appreciate all the more the efforts of those friends whose acts tell the story of their good wishes: J. A. Willis, Little Rock (Ark.) Com. Coll.; S. R. Webster, Moore's Bus. Uni., Atlanta; C. E. Chase, Indiana (Pa.) Normal Coll.; G. M. Smithdeal, Smithdeal's Bus. Coll., Richmond, Va.

-The prospectus of Shaw's Hus, Coll., Port-land, Maine, very creditably represents a first-class school. The Journal makes its acknowl-

-The long list of graduates from Frenett's

-the long ast of graduates from Frenett's Fort Worth, Texas, Bus. Coll., on June 30, speakes eloquently for the prosperity of that institution. A handsome invitation was

issued.

-E. L. Wiley, for the past year with the Capital Bus. Coll., Salem, Ore., and his brother, J. A. Wiley, a teacher of twelve and his years' standing, have purchased the Mountain years standing, have purchased the admintant City Bus. Coll., Chattanoogu, Tenn., and expect to make a great school of it. J. W. Agey, one of the former proprietors, will remain in the faculty. This combination ought to succeed.

-J. E. Gustus, for the past year at Pack ard's, formerly at Lindsborg, Kan., has accepted the principalship of the Augustana Bus. Coll., Rock Island, Ill., and sees a great future for the sch

—One of the best known men in the pro-fession is genial, accomplished J. B. Duryea, for a long time connected with the Iowa Bus. Coll., Des Moines. He has accepted the principalship of the Commercial and Penmanship Departments of the Highland Park Nor-mat College, a new school at the same point, which will open September 2, O. H. (Jim the Penman-Continued from Page 99.)



The Fifth and lest Knack is performed with the arm $a\,kimbo$, and is as fascinating as cracking a whip, sthring a pudding or molasses candy, and is only equalled by the effort to manage old-fashioned fire-tongs by taking hold of one leg; or a barn-faul in the hands of a greenhorn.

But patience, perseverance, "careful practice and not too much work," will some day enable you to acquire the useful but Five Jointed Knack of Penmanship, if to the foregoing Gymnastics you add the 62 different characters and their 1,391,724,288,887,232,999,425,128,403,402,... 200 alphabetical combinations, as demonstrated by cal-culation of M. Prestet, the French geometrician.

emation of M. Frestet, the French geometrician.

Yet this art is hut "a mere knack without any educational significance" save "presumption of hrmius," pen, ink, and paper, "careful practice and not too much work."



ASSUMPTION OF BRAINS.

- " Gimme a pen |" the tyre cried, With tragic gesture, pale, wild-eyed; " Gimme a pen and you shall see Old Daddy Spencer downed by me."
- Gimme a pen! this rolling sphere Shall aileot stand, and wait to hear The mighty thought that seeketh birth, And swells abnormally my girth. Gimme a pen!



Gimme a pen, and quick, some mk ! With which to trace this wondrous think This grand original idee, Which somehow has got into me Gimme a pen!

Gimme me a peo, some ink and paper ! This inspiration soon may taper, My name emblazoned high shall he, Immortal fame awaiteth me-

GIMME A PEN! Very truly,



following: Frank Malling, Thomas Gilroy, Alma Neitzel, E. Hall, Nellie Dale, Leonard Hettinger, or half a dozen others represented in these specimens.

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leane Pitman an this side of the Ocean.

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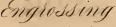
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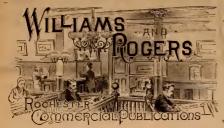
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NEW YORK, AUGUST, 1890,-VACATION HALF-NUMBER Vol. XIV.-No. 8

John Calvin Miller.

EGITOR OF THE JOURNAL:

The subject of this sketch, John Calvin Miller, whose portrait is herewith given, and a specimea of whose work appears in this number of The Jounnal, was born and reared among the picturesque hills and monataias of Perry County, Pa. He attended the public schools notil he attuned his majority; continued his studies at the Academy located at New Bloomfield, Pa., and then taught public school two terms. Wishing at this time to establish himself ia some permanent occupation he contemplated a preparation for the practice of medicine, for which he has even yet a apecial foodness, but his parents, perceiving that he had considerable talent for both the Fine and Mechanical Arts, wished him to take up as his lifework one of the more useful of the fine arts. His talent, for the fine arts comes to him through his ancestry on his mother's side, evidence of which talent the readers of THE JOURNAL bave had repeatedly. His relative, Prof. H. W. Flickinger, the recowned penman and author of Barnes' System of Penmanship, also ioherits his taleat for fine art from the same illustrious accestry. Mr. Miller's talent for the mechanical arts descends to him from his father's family. His skill in this direction is manifested by many curi ous and useful specimens of his handiwork in wood, metal and fabric.

In compliance with the wish of his In compliance with the wish of his parents young Miller took up permosabily and pursued a course of instruction to practical writing under the tuition of that veteria and accomolished penoan Alexander Cowley, then a tessher in the Iron control of the property of the pro parents young Miller took up penmaoship

plished artistre penmen and successful teachers of the art.

Mr. Miller is quite well versed in architecture, and has guised a reputation for bis original designs for memorial stained glass windows. Through the instruction glass windows. Through the instruction added errayon and India ink portrait drawing and water color puinting to his numerous accomplishments. At two exhibitions of the Pennsylvaria State Farr bis work has carried off the first prize. I have heard many say that they have never seen anything to equal his work.

Mr. Miller is a "combined movement."

Mr. Miller is a "combined movement."

Mr. Miller all others both for general and special use in practical pennsaship. Ile is of a creative turn of mind, and is the invector of several valuable devices.

Among those useful to the pennsa's craft are a parallel ruler and a shifting scale

protractor, upon which letters patent have been granted, and which will be com-pleted with further improvements. His mechanical genius has evoked much mer-

mechanical genius has evoked much mer-ticel praise from those familiar with his talent in this direction.

From a long continued and close ac-quaintance with Mr. Miller, I am in a po-sition to appreciate the many desirable qualities of heart and mind, of which he is the possessor, and to speak truthfully

reader will infer that he is a hachelor, and

reader will infer that he is a huchelor, and those interested in his age will have very little difficulty in counting it up after baving read this short sketch. For the past two years Mr. Miller has been teaching in the National Business College, now located in that rapidly growing city, Roanoke, Va. His short summer vacations are usually spent on his fattler's farm, near lekesburg, Perry County, Pa., where he is now recoperating.

John Calvin Miller

and conscientiously of them. His will power is great, and by properly disciplining it he has made it subservient to his highest good and to the best interests of the profession which he adorns. He takes a lively interest in the every day affairs of its many large many consessor of a large many consessor His will a lively interest in the every day affairs of life, and is the happy possessor of a large fund of general knowledge, obtained from careful reading, close observation and personal investigation which is useful to himself and of great interest and value to all those who are so fortunate as to enjoy the pleasure of his acquaintance. His social nature who are so fortunite as to enjoy the present ure of his acquaintance. His social nature has been well cultivated, and he is fluent in speech, polite and affahle in manner and of pleasant address. The many agree able social qualities with which he is blessed secure to him the highest exteem and almost friendshin or those with whom blessed secure to him the highest extern and closest friendship of those with whom he meets. His many friends consider hum a valuable acquisition to their social circle and ball his coming with much delight. He has made the heautiful art of penman-ship his "better half," and clings to it with lover-like fidelity; from this the

Daily exercise on his Star bicycle, at which sport he is expert, tends to keep his muscles and acrves in excellent trim for the proper execution of his life

work. It has often been said that Perry County is noted for her huop poles and great mee, and all who know Mr. Miller will unhesitatingly and cheerfully accord him a place in the ranks of those whose deeds entitle them to the esteem and admiration of the masses. He is a son who has done in home of the masses.

And now, in conclusion, I want to say that I have kept back notil the last the very best thing that can be said of any man, and it is that Mr. Miller is a Chris-tian, an carnest and conscientious worker in the Master's Vineyard.

D. W. KERR Saville, Perry County, Pa.

A striking specimen of Mr. Miller's work ap-cars on page 115.—En.



Western Penmen's Certificate At the last meeting of the Western Penmen's Association, held at Des Moines, it was decided to issue a certificate of membership, to be ready for use at the Peoria meeting in 1890. A committee, consisting of C. N. Craudle, C. C. Curtiss and J. B. Daryea, was appointed to have the desigo eogrossed and engraved. It is the desire of the association to have the best work obtainable from the profession, and the following is the plan decided upon by the

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tollowing requirements:

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THE PENMANS THE ART JOURNAL

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN ILLINOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, ILL.

Good position, body erect, and paper well in front; practice the capital A a few times as given in lesson No. 2. Now com bine the A's as in accompanying copy; see that you close them at the top, and don't get the letters too close together; make the hand slide so that about 85 good letters will be made per minute.

In the second line retain the form of the plain capital H until you get to the fourth letter, then notice the change of finish For a few minutes you had better just practice the H part, joining three, then change to the K exercise, and work at it until you have it under control, then com-

The D exercise is very practical for movement practice, as the letter is not modified. Be careful about spacing and slant; don't make loop at base line too

Give the O exercise plenty of practice; curve the downward stroke, which will make the letter naturally close at the top. Lively movement, please

The copies in cut following will give you good practice on the first ten capitals, as used in beginning words. Where the last stroke of the capital does not form the first part of the small letter, notice how close the two are together. Compare your work with the copy. Learn to find your faults, and then avoid them. The good qualities will always take care of themselves. Practice the figures quickly, and several minutes each day. They require the best movement to be found, as the pen must go in every conceivable direction in producing them. Read last copy, think about it, talk it over with your associates, and then go to work with the determination to become a fine penman. No careless practice in this game if you want to win. Observe freedom of movement, and study

Ames' Book of Flourishes - Extra Heavy Paper Bluding, \$1.00; Cloth and Glit, \$1.50.

the forms and be cheerful.



MES' BOOK OF FLOURISHES has been the subject of many a complimentary letter addressed to the Editor during the past month,

Our space this issue does not permit our going into this sub-We shall print some of the opinions next month.

On the whole we have never known a penmanship volume that has been wel-comed so heartily. We have room now for just this one opinion. It is from P. T. Benton, penman of the lows City, Iowa, Bus. College, and is no heartier io its approval than those we have received from a hundred other peomen of repu-

The Book of Flourishes came duly to hand and to say that I am pleased with it does not half express it. The designing, engraving, press work, hinding, all are "great." If any penman, old or young, professional or ama teur cannot afford the price of the book he

en surely Every person who admires the beautiful art should possess a copy of the Book of

> Fraternally. P. T. BENTON.

Have you read P. B. S. Peters' advertise mave you read F. B. S. Peters' advertisement twice! It takes that many readings to get into one's head thet money will go as far as be states it. But it will, for we know him to

SCHOOL AND PERSONAL



VERY progressive fact that he principles of art draw. This knowledge does not stand to him in the nature of

a mere idle or orna mental accomplishment. It enables him to put a higher value ou his services and to

realize it. Styles in penwork change, as do fashious generally. The present generation demands an intermixing of the ornamental that would appul the old time penman, and be quite beyond his resources. The best of the uite beyond his resources. The best of the masters of fifty and even twenty-five years

eath of his wife, which occurred at their home

-An atrocious libel on our friend Warren H. Lamson, in the form of an alleged likeness is perpetrated by the Evening Post, of Bridge as perpertated by the Evening rose, of Brage-port, Coun. The paper makes it up, though, in a column of laudatory nonpariel, relating to Mr. Lamson's distinguished career as an edu-cator in that enterprising city.

-With the school year just closed, C. N Faulk terminates his connection with Northwestern Bus. Coll., Sionx City, Io His old pupils gracefully attested their friend-ship recently by a reception, resolutious and a gold-beaded umbrella. Mr. are traveling in the far West. Mr. and Mrs. Feulk

-Principal E. A. Hall, of Hell's Bus. Coll., Logansport, Ind., is enjoying the fine breezes that blow in from Lake Michigan at St. Joseph where he and his family are established for the

is winning a reputation and unlimited space in the Chicago papers by his skill in discerning

character from handwriting.

—Stephenson's Bus. Coll., Williemsport, Pa., has just issued a handsomely illustrated college

-Prof. C. C. Cochran, of Bryant's, Chicago.

Crandle's Copies for August.

agaagaga ANN KAKA 12222 000 Ground. Business, Came. Dishes! Emma! Friend Day Mappiness! Invested for 1234567890. Any person with common sense, one eye, one hand, perseverence, and the aid of a good

teacher, can harn to writer

ago would find it impossible to make a living to-day without changing their methods

The Curry University, Pittsburgh, has just closed a most successful year. The manager informs us that the total enrollment of students reached the unprecedented figure of 1606. At the beginning of President Williams' menugement eleven year ago the attendance was just six students.

-L. M. Kelchner, late of Caton's College Cleveland, has become associated in the man agement of the Zanerian Art College, Colum bus, Ohio. He is a capable penman and teacher and will add strength to the school. We are indebted to Mr. Zaner for an excellent photo of similarts and faculty.

If industry and pen skill count for thing, C. S. Perry will make a great school of his Winfield, Kan., Business College. He sends out a particularly stractive catalogue.

Nothing succeeds like success," they say — "Nothing succeeds like success," they say, and if a long roll of students be an indication of prosperity, Principal McCunn, of the Green Bay, Wis., Bus. Coll, must be harvesting the shekels. His catalogue is lavisbly garnished with the pen productions of Penman Fabrney.

-We receive few better printed college papers than that which comes from G. W. Miner's Canton, Ill., Commercial College.

-The many friends of Prof. A. W. Smith, Mendville, Pa., will be pained to learn of the

-The Keystone Bus. Coll., Lancaster, Pa. according to President H. O. Bernhart, ha excellent prospects for the coming year. catalogue is neat and business like.

-W. C. Ramsdell has engaged to take charge of the commercial department of ey's Com. Coll., Wilmington, Del., the ng school year. Mr. Ramsdell is an coming school year. Mr. Ramsdell is an earnest, energetic young man and a competent instructor. His last work was in the commer cial department of the Attica, Ind., High School. He is one of the very many placed in good positions this year through the medium of THE JOURNAL. It took less than two weeks

A handsome college journal gayly be-decked in blue comes from the Emporia, Kan., Bus. Coll., C. E. D. Parker, proprietor. Another earnest, pushing young man, and wa shall be much surprised if he doesn't succeed in

City Bus, Coll. Journal a whole page is devoted to a half-tone engraving of pupils and faculty. It takes a big space to give all the boys a show, even though the figures are very small. No question of the prosperity of this

-F. J. Toland, business author and teacher -F. J. Toland, business author and teacter, surpasses himself in the souvenir of his Ottawa, Ill., Bus. University. It is a superb brochure, luxurious as to paper, printing and the en-

gravings with which it is liberally embellished. It is something to be proud of, and doubtless Toland, Lowe, Davis and the other bright men and women who help to make this school are proud of it.

-J. M. Ressler leaves the faculty of the Upper Peninsula Bus. Coll., Marquette, Mich., to have superintendence of F. H. Bliss' Bay City, Mich., Bus. Coll. He wanted a place: Mr. Bliss wanted a teacher; both applied to settled.

—J. O. Wise has been re-elected for his third year as special teacher of penmanship in the public schools of Akron, Ohio.

—D. G. Boleyn has become principal of the emmercial department of the Shorthand and Commercial College, Maryville, Mo.

—G. B. Kostenhader, Lancaster. Pa., sends \$10 worth of subscriptions in a letter of irreroachable chirography from a business point

-Good teste, orderly arrangement, good grammar and good sense, are conspicuous characteristics of the catalogue just issued by the Greely, Col., Bus. Coll. After reading one doesn't have to know Principal D. Elliott personally to be assured that he knows his business and is making a success of it.

-Our hungry editorial shears attacked a copy of the Quincy, Ill., Journal of July 3, and ate a hole in it. This is what had been in the hole: a hole in it. This is what had been in the hole:
"A party of seven of the best looking, as well
as the finest pennien of the Normal pen department of the business college, together with their able instructor, Prof. Fielding Schofield quietly wended their way to Scott's art gal-lery last evening, and had their pictures taken in a group. Taken as a whole they are a jolly set. They are an honor to the 'Gem City' and a credit to the worthy professor, who, by his noble struggles, magnanimous exertions and unselfish sacrifices is so splendidly equipping them for their perilous journey over the rugged bills of life—who, standing for independence, for courage, and, above all, for absolute integrity, has won, beld and yet shall bold their love, their admiration and their

—Here is enother beautiful school catalogue— from the Goldey, Wilmington, Del., Commer-cial College. It is as good in matter as in method.

—A delicately engraved card announced the sixth annual graduating exercises of the Capi-tal City College, Des Moines, on June 25. Diplomas were awarded to a large graduating class. Music, speeches, collation, general

-No daintier, more tasteful school invita-tiou has reached us this season than that which announces the commencement exercises of the Western Normal College, Shenandosh, Iowa, beld July 20-24 inclusive. The printing and mechanical execution are as good as we can get here in New York. Kinsley & Stephens ere responsible for it. The graduating classes are very large, and a number of States are

represented.

-P. B. S. Peters and C. W. Varnum bave purchased the Denver Bus. Coll. from O. S. Miller. E. C. Mills, the young pen prodigy, remains as a teacher. Here's prosperity to

-The Spencerian Bus. Coll., Washington, bas added Isaae Pitman's phonography to its course of instruction.

—A. M. Wagner, of the Central Normal College, Danville, Ind., sends a club, obtained from his euthusiastic pupils.

The Last Holf-Ualla

EDITOR OF THE JOURNAL:

S. C. Harshman, a penman and stenographer by profession, died at Nashville, Tean., on June 22. He was employed by the Tenn Coal, Iron & R.R. Co. as stenographer and secretory, was entrusted with responsibilities unusually heavy for one so young, and was looked upou as one destined to accomplish much in this world's achievements.

much in this world's achievements.

The writer having been cared for by his hands for many weeks when sick and from home, can youch for the genuineness of his frieadship and the warmth of his affections, friendship and the warmed of his affections, and in his death his parents, sister and brothers have lost a dutiful and loving son and brother, his employers a faithful employed and humanity in general a type of moble manhoust.

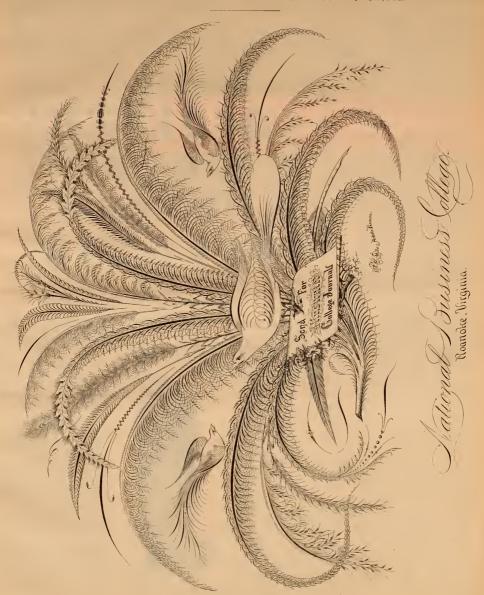
Waterproof Ink

To make waterproof writing ink, an ink which will not blur if the writing is exposed to rain: Dissolve two ounces shellac in one pint of alcohol (ninety-five per ceut.), filter through chalk and mix with best lampblack,—



THE PENMAN'S LEISURE HOUR.

Photo-Engraved from Copy by J. C. Miller, Penman Trimmer's Nat. Bus. College, Roanoke, Va. Size of Original, 19 x 23.



THE PENMANS ART JOURNAL

PENMAN'S ART JOURNAL

D. T AMES, Editor and Proprietor 22 BROADWAY (near Fulton St.), New York

Advertising rates, 30 cents per unapareit line, \$2.50 per inch, each insertion. Brownste par term and parties. No advertisements taken for less than \$2. No advertisements taken for less than \$2. Noberiphon. It has a except to lone fade eigents who are subscribers to aid them to taking subscribers. To aid them to taking subscribers, to aid them to take for the subscribers and the subscribers are subscribers. The countries in Post (1978) and the subscribers are subscribers and special Freentism specials. Sheet Manapare Transition Lett.

New York, August, 1890.

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ACCORDING to its custom for the past fourteen years THE JOURNAL oresents its midsummer helf-number this month. The Editor is spending his vaca-tion abroad and hopes to find there some material for the en:ertainment of JOURNAL re, ders on his return.

Fancy Alphabet (W. W. Spear). 116 Initial Letters, Start and End Pieces, by C. P. Zaner, J. H. Westcoti The Journal Staff.

THE EDITOR'S CALENDAR.



-The July Century con tains a discussion of the single (land) tax idea. Edward Atkinson, the dis tinguished political econo mist, attacks the idea vigorously, and it is as vigorously upheld by Henry George This alone is worth buying the magazine for.

The best of the mid-summer St. Nichatas is to be found in the paper of adventure in Central Africa adventure in Central Africa (the fourth of a series), by E. J. Glave, one of Stanley's pioneer officers. "Hawks and Their Uses" is another

—The July Wide Awake in point of interest to young folks is not behind any periodical that we have had the pleasure of seeing. This publication seems to be fast closing up the gap between it and St. Nichola:

The water thank M. Nicholar.

The "Allocellameous Day-Book Tamaartic "Allocellameous Day-Book Tamaartic "Allocellameous Day-Book Tamaber "Allocellameous Day-Book Tamathank Tama
Tama-

consider adjunct. Trice, with rouse and key con—We have bad the pleasure of examining the 'Progressive Lessine in Feu Drawing,' the 'Progressive Lessine in Feu Drawing,' the 'Progressive Lessine in Feu Drawing, and the second of it for Thir Journal, and it was of course to be expected that the lessons would have much over the expected that the lessons would have much out which they are supplemented the part with which they are supplemented the part of the second of the se

THE EDITOR'S SCRAPBOOK.



UR young artists have been less active during the past month than usual in submitting de-signs. This is easily explained by the vacation sesson and the state of the thermometer. The initial beginning this paragraph is from an original by J. H. Westcott, Morriville, N. Y., whose work was noticed in our July issue. We have some other

creditable little designs by him which will be presented in due time. presented in due time.

—The best ernamental specimen received since our last issue combines the arts of flourishing and drawing. Its author is F. Broghammer, Everly, Ia, A. J. Williard, artist pennan of the Stuart Normal School, Stuart, V.a., also, contributes a flourished Business Educators at Chataugua [SPECIAL TELEGRAM TO THE JOURNAL.]

CHATAUGES, July 29.—The twelft han-nual convention of the Business Educators' Association of America closed to-day, after a lively and profitable seesion of a week. Many new faces were noticed among the 60 members in afterdance. These new officers were elected for the ensuing year:

President, L. A. Gray; Vice-Presidents, Enos Spencer, Mrs. Packard, J. M. Mchao; Secretary, W. E. McCord; Chairman Executive Committee, H. T.

The convention voted to meet next summer at Chatanqua.

In the next issue of The Journal, the work of the convention will be noticed in

lines on from left to right, sloping downward, and the next cont from top to bottom. Briog out the lights and shandows as much as you can easily with the first lines and use coarse pens. The second coat may be put on with a fine peo. Lines may be retouched, but it is better to avoid it, if possible.

A Gold Pen Doctor.

The smallest circular saw used for any purpose is employed in slitting gold pens. It is of about the circumference of a dime and no thicker than a sheet of ordinary

and no integer than a succe of ordinary writing paper. Speaking of gold pens reminds us that the most accomplished gold pen doctor we have ever known is Wrilliam Rose-boom, 288 Iindson street, this city. What he doesn't know about a gold pen isn't worth knowing, and no matter what



By W. W. Spear, Pupil of W. J. Kinsley in the Special Penmanship Department of Western Normal College, Shenandonh, In.

-Young L. R. Smith, of Peru, Ind., sends us some of his rapid writing and a small drawing. Both specimen creditable at the company of the com

As usual he sends a club.

—Fancy cards and capitals that show great facility with the pen, bear the imprint of E. G. Genstead, Sacred Heart, Mum. Othe good card specimens are from M. Fulton Evansville, Ind., who also centributes a flour

Evanseville, ind., who also centributes flourishes of our correspondents are capable of writing a lattice with respect of its chirolita states with respect of its chirography than J. P. Loftus, of Carbondale, Pa., High School, He writes with coapes pen, producing lattices with the special states with the special special states with the special spec

Hising to a Point of Order.

EDITOR OF The JURINAL:

Evidently your "devil" is a lady, and, like most of her sex, thinks there is only one kind of "male," and that is spelled the "devil" in the way she was and had I meant that kind, I would have said "male or female," as I believe Ames Book of Flourishes would be a better help than either sex would give for the price of the book. Truly your, Truly sour, Stuart (Va.) Bus. Cod.

Stuart (Va.) Bus. Cod.

Instruction in Pen-Work.

XXV. The lesson this month is on line shading, as applied to drapery. The figure is taken from a wood cut, and is supposed to repre-sent one of the old prophets. We do not



vouch for the likeness. A little care is required in drawing the lines, but it is mainly a work of patience, so do not get discouraged and stop when only half way through the piece. Have the folds and wrinkles outland to pencil, and some of them with the pen. Lay the first coast of

ails it he can restore it to its accustomed health and business vigor. Occasionally he drops into The Journal office "just to see if all the pens are going smoothly" If they are not when he comes they all ways in condition to do so when he goes.

M. V. Hester, Ridge Farm, Ill., would like to know the population of the various cities that employ special writing teachers. A good idea. But hadn't we better wait a little for Uncle Sam's inquisitors to get in their reports? Then we shall have the latest figures.

SPECIMENS WANTED.

For some time I have been trying to secure the ware of H. W. Flickinger, L. P. Speacer II amy of This Jouena, readers should have in their possession the work of any of these gen-tion that the second of the second of the second written letters preferred, cash paid. Address H. L. TENNY. 8-1 chaffees bouthite, Oswego N. Y.

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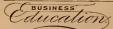
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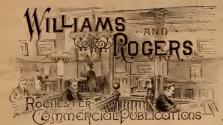
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Vol. XIV.-No. 9

Business Educators at Chautauqua.

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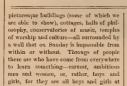
Such a charming stretch of water flecked with little pleasure eraft, flashing back the green of its setting, and suggesting possibilities of piscatorial narrative that make the heart of the angler leap within him. Such splendid trees to lie under and watch the bicyclists thread their way along the sinnous paths, eatch the shimmer of bright color from the tennis courts, or drift away to sleep and dream



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that you have fallen between the leaves of the fairy books you used to love, and the essence of you has somehow got mixed up with the pictures.

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Members Present

Secretary McCord's official list shows that besides a number who sent their regrets with their dues, these members were present and took part in the proceedings:

- oresent and took part in the pri C. S. Bilman, Dayton, O. G. W. Brown, Jacksonville, Ill. Miss Marioe Brown, Detroit. C. L. Bryant, Buffalo. J. R. Carnell, Albany. W. G. Chaffee, Oswego, N. Y. C. E. Chase, Judana, Pa. H. B. Chicken, Springfield, Ill. S. N. Christie, Poughkeepsie, N.

- E. R. Felton, Cleveland, O.
 J. M. Frasher, Wheeling, W. Va.
 R. E. Gallagher, Hamilton, Ont.
 L. A. Gray, Portland, Me. P. Hammel, Akron, O.
- L. Hall, Mansfield, O. Miss Aana Halse, Akron, O. T. W. Hannum, Hartford, Conn. A. H. Hinman, Worcester, Mass.
- Byron Horton, New York E P. Irving, Decatur, Ill Miss Mary D. Lecky, Allegheny, Pa T. Loomis, Cleveland, O.
- H. T. Loomis, Cleveland, O.
 Mis Agness B. Martin, Des Monnes, Ia.
 C. H. McCargar, Ottawa, Ont.
 W. E. McCord, New York.
 J. M. Mehan, Des Moines, Ia.
 Charles M. Miller, New York.
 A. S. Osborn, Rochester, N. Y.
 Mrs. A. S. Osborn, Rochester, N. Y.
 S. S. Packard, New York.
 C. O. Perrin, Buffalo,
 Mrs. S. S. Packard, New York.
 C. O. Perrin, Buffalo,
 W. C. Bondell, New York.
 V. C. Roudell, New York,
 W. C. Bondell, New York,
 W. W. W. W. W. W. York,
 W. M. S. S. Packard, Del.
- W. C. Ramsdell, Wilmington, D. A. W. Randall, New York. A. J. Rider, Trenton, N. J. G. A. Rohrbough, Omaha, Neb. H. M. Row, Pittsburgh. W. H. Sadler, Baltimore, Byron Smith, Hamilton, Ont. G. W. Snawly, Urbanu, O. G. W. Snawly, Urbanu, O.
- Byron Smith, Handlton, Out. G. W. Snavely, Urbnun, O. Eno Spencer, Louisville, Ky. H. C. Spencer, Washington, Mrs. Sara A. Spencer, Washington, Mrs. Sara A. Spencer, Washington, Mrs. Mary H. Stevinson, Ind. G. Struck, New Allouny, Ind. J. M. Wale, Wilmington, Del. W. R. Will, Bultimore, W. R. Will, Bultimore, L. L. Williams, Rochester, N. Y. M. Williams, Rochester, N. S. C. Williams, Rochester, N. S. C. Williams, Rochester, N. Y. A. D. Will, Dayton, O. E. J. Wright, Louisville, Ky.





President Felton be-

gan business with his gavel on the afternoon of Wednesday, July 23, and forthwith pre seoted Mr. George E. Vince t, of the Chautauqua Association.
Mr. Vincent's ad-

dress of welcome on hchalf of the Chantanqua people was exceedingly hearty. speaking of the aims

of his association and

of that represented by the convention he said:

Our object is to induce people to use their spare time for reading and study and for per-sonal culture, and we believe that people can get more out of life, can live a better life by so doing. Your object is, as I understand it, to doing. Your object is, as I understand it, to drill people to be more effective in the work of life—for those things which we all have to do. It is the "god of getting-on" which we Amer-icans are supposed to worship, and it hebooves us to learn the most systematic and business-like way of doing the work of life. It is your object to train young men and young women in this direction that they may secure a livellhood, and when they have leisure we want to have them employ it in personal culture, so have them employ it in personal chiture, so that we shall have a commou aim. It is thus appropriate that you should meet here. I as-sure you of a very hearty welcome, and I hid you to take Chantauqua, to enjoy it as much as you can, and I hope you will find it as much a pleasure as possible and that you will go awny with a favorable impression of the work



First to respond on behalf of the associatinn was Mr. H. C. Spencer, appounced by the president. After gracefully acknowl edging the courtesies of the Chautanqua people, Mr. Spencer briefly explained the objects of the Business Educators' Association and the work that is being

done by its members Continuing, he

There are three plans of life which should be provided for, which should be recognized al-ways—the spiritual or higher, the intellectual, the physical. These are all provided for here. We recognize this in our work of education. I honor in my own mind Chautauqua above all other places of summer resort, on account of its trinity of uses, and I hope that circumstances will permit us to accept not only this work, but the invitation which is carried with it of visiting this place another time.

The President.-It is unnecessary to say to the members of this association, especually all who have heard of S. S. Packard (and who has not h that he is always ready. I fail to record an instance in my life of 25 to 25 years record an instance in my nie of 25 to 35 years of experience, during which time I have on divers and sundry occasions been brought within pleasant and happy contact with that gentleman, where he had been called and falled genteeman, where he had over a cancel and a decided to respond, and in each and overy instance to do so with the highest satisfaction to his friends. I have the pleasure of introducing Mr. S. S. Packard. (Applnuse.)

Every one expected a good speech after

such an introduction, and oo one was disappointed. Here are some fragments

I nm very glad to have this assembly wel-comed by the son of Chancellor Vincent. I am very glad to see this evidence of a new life am very glad to see this evidence of a new life that is coming into Chautauqua work, and I am glad to feel the evidence of the new life that is coming into our work. We have got in this convention of these husiness colleges what the Chancellor has got in his son We have the young men here who are going to carry on the work that we have begun. We have been building on long lines; we are now building on long lines that will reach from this life into

I was very happy to see Mr. Vincent draw the line so delightfully as he did between the qua Assembly and the work of the Business Educators' Associa I was buppy t get the recognition that he gave us. We deserved it, and he knew that we deserved it, and we shall give him every recognition in the work that he is



doing bere The Chautauqua Assembly grew out of ex actly the same need, the same wants, the same regrets that the Business College Association grew out of. Dr. Vincent, when he was a boy failed to get that for which he so much wishe in college education, in the sense in which that is used. It nearly broke his heart. He was so situated in life that it was impossible for him to get that education. He said, "What shall I do | I cannot get an education such as I want, but I will have an education." So he went to work and gut that education by himself, fought it out along that line, passed his examination and was as much a college graduate as those who went to Yale, Harvard and Princeton. But he said, "There is something reaction. But he said, "There is something out of my life, there is something that never can fill up—these college associations. It shall be my business in life to take all those regrets out of all the people that I can."

Now, out of the same necessities which existed, and which Dr. Vincent saw to exist in issed, and wince Dr. Vincent with the Susiness College of this country, has grown the Business College of this country. Young men get through their com-mon school education and with all that comes the thought that they have no college to look back to. They have no college in their lives and they cannot get it. It is too late, and so we have stepped forward in a certain sens The Business College did not start with th intention, because at first they were not at-tended by hoys who had this regret, but by men who were in business. Now, what have we got! Not much. We haven't got three or four years for culture. We cannot do much in that direction; we are going to let Chautau qua do that. It is as much as they cau do, Bu we have a work just as important as that-hinges directly on that, and gives it force and prominence and something to do. We take these cultured persons and we give them as much as these objects can give them in a year's training that will help them make for them-selves an honorable living.

serves an nonorane uviog:
It will not do for anybody to belittle the
work that we are doing. It is grand, it is
noble, it is magnificent in its conception. It is
grand us what it is doing. We do not know
it from the work we are doing, but we know it
from the work we are doing, but we know it
from the lives of those who have gone out from us and are at work in the world, and ook back to us and give us honor

L. L. Williams, chairmae of the Executive Committee, announced the programme for the afternoon's work. He took occasion to thank the Chautauqua officers for courtesies. officers for courtesies. After attending to some details of membership, the convention adjourged for the day



President Felton's Address

Thursday morning's exercises began with an address by President Feiton. Every line of it is worth printing, but the limitatious of space confine us to the sub-

Since our last meeting at Cleveland another

ear has been entered in time's great calendar, and the wondrous events of its period have passed into history. Few years in the life of this republic are marked by fuller fruition of n glorims and prosperous peace. All the civilizing and Christianizing forces along the lines of commerce, science, arts, government and humanity have advanced their outposts and strengthened their reserves. It is gratify ow that educational influence

not one tuen power or true position as the advanced guard in this onward march.

Before entering upon the deliberations and discussions of the various topics, for which we are here assembled, may we not properly pause are nere assemined, may we not properly pause for a moment and take a careful retrospect of the past? We are special instructors in the great work of education, and as such I believe are the latest arrivals upon the field. In our ear-

not lost their power or true position as the ad-

in the Writing Class Best Supplemented by the Other Work of the Student?'

Mr. Chicken explained that he did not intend to read a paper, but simply to pre sent the subject and have it followed by discussion. It seemed to him that the first thing to he done in the teaching of any subject is to get the pupil to under-stand of what advantage that knowledge would be to him in future life; to get him to pursue that study for the love of Now if you can iostill into the mind of the pupil the advantage that it will be to him when he has acquired it you have the very best foundation upon which to huild. His experience has been that

where it is possible to get the student

to study peomanship, oot only as to the characters of it, but for the subsequent

good that it will do him, he will do

more at it to three months than he other-

offering prizes to the hest writers

Mr. Chicken did not think it advisable to stimulate the work of the pupil by

result of this is to coofice the beacht to a

very few pupils, while by making the

good that is to come to him in fu ture life the real prize a broader field

is opened to the student, and this causes

him to work with a will. He presumed

every teacher of peomanship would see to

it that ull the papers made out

during the entire day should pass under a teacher's eye for

the purpose of criticism. He did not believe in cutting and

slashing the work simply to es-

tablish his right and power to do

that sort of thing, but thought

that the writing should be care-

fully examined to emphasize the

idea that special importance

Mr. Mchan found himself in

sympathy with Mr. Chicken.

He did not believe in the prize

business. He believed in iuteresting classes. If you can-

not do that you are doing poor

teaching. It is surprising to

him how many young men who

go to husiness are slow to

awaken to the idea that husi

ness requires a good hand

writing. We see so many men

in husiness who write in a way that can hardly be read. These

examples are so contagious to

boys that they sometimes think

it scarcely necessary to write a

good hand, therefore most care-

ful attention on the part of not only the writing teacher, but of

every teacher in school, is re-

hand writing.

quired in order to secure a good

was being laid upon it.

wise would in six.



HE PENMANS (FI) ART JOURNAL

Boat Landing, Mayville

her history our right to existence was so seriously questioned by the elder brothers in the educational family that we were forced to assure them that we had no designs upon their We only asked to become gleaners and teke what they had voluntarily left. time advanced opportunities multiplied, facili ties improved, reputation for integrity was established, and a growing demand was made for the product of our effort. The enlarge-ment of the field and scope of our labors and the growing popularity of our system of education is evidenced by its introduction i most of the schools of learning in this country

The experiences of the past will have proved of little value, if we may not recall and prop-erly weigh them. Have our students always secured the fullest measure of success com-measurate with their ability to receive instruction ? May we have exacted too much, by re quiring all to reach for, and expecting mos to attain to the fuller possibilities of the bright est minds? How to secure the greatest effi ciency, eliminate the crudities and wasteful an pliances, which time and experience will surely detect in the management of our colleges, is problem necessarily culisting the attention every proprietor in such schools, and calls in olution for the exercise of sound judgment and a rine experience.

Our effort must constantly be to bring institutions to meet every requirement of the husiness community who are and must continue the chief employers of our graduates and indirectly sustainers of our wor

The Penmen Have An Inning. SMITH.—We task him setting boys' copies. -Henru II

When the president had finished bow ing his acknowledgments for the liberal applause which greeted his remarks he angouoced the School of Penmanship, S. C. Williams, Chairman.

"The School of Penmanship," said the chairman, "hopes to present to you during the various sessions interesting and profitable work. Gentlemen will take part whom some of us, probably many of us, have not had the pleasure of hearing before and will show us what they are doing in various parts of the country, and

will prove to us that the work of penmanship is not at a standstill by any means, but that there is real study in the methods of teach ing and presenting these very importan Mr. Wilsubjects." liams closed by announcing a paper by Mr. Chicken.
H. B. Chicken: "How is Instruction Given



"When I send a boy back a third or fourth time to copy over his examination paper he generally says: 'I don't see any use in that.' I am here for the purpose of having you learn to make a good business You must do it.' The result is that he does the best he can finally.

Mr. Brown regarded this question of

supplemental work in teaching writing about the most important question there is io it. He could not see what one teacher in a school could do with his pupils ao hour a day if everybody else goes regardless of the matter of writing, not only in the work, but in his criticism of the work of the pupils. The writing teacher may have ever so much skill. He may have all the enthusiasm that it is possible for a writing teacher to have, nod yet, when he is through, the subject of writing be dismissed from the mind of the pupil that day, there will not be very much benefit left when next day comes for the writing lesson. He would avail himself of all benefits, whether of criticism or advice, to secure the desideratum; appeal to the enthusiasm; appeal to the pride; appeal to their ideas of necessity-the absolute necessity of renping the henefit that is possible in a busioess education; appeal to them is the form of prizes—"anything under Heaven that will wake up the cnthusiasm on this subject."

Mr. Enos Spencer.—The remarks of Brother Brown are exactly to the point. Nine-tenths of the money put in the writing teachers is

thrown away. Penman-ship should be carried through in all departments. A penmanship teacher in order to develop method s carry his work through the whole school all day. Everything should tend to correct



work, and there is where we can get the great

work, and there is where we can gee the stead st henefit in penmanship.

Mr. Ramsdell.—I have to say that careful grading of pennauship on the part of teachers. will cause a permanent advantage in the will cause a permanent advantage in the pupil's writing. A good way to stimulate the work of a school is to see who can do the best work in a certoin class on a certoin lot of papers. After the work has been looked over, if the teacher will name the successful student and then name more than one whose work has been good, it will lend a stimulus to the whole

Mr. H. C. Spencer thought the principal point made by Mr. Chicken really the essential point. Appeal to the affections of the student; in other words, develop



Aldine Cottage

in him an affection for the work in hand for the sake of its uses; for the sake of the advantages to him and to the workthat is the way to succeed in the best sense. He thought that great benefits were to be derived from getting the pupil to practice at bome and require him to present every day a certain amount



of home work. As soon as you get this kind of co-operation your work is limited. He did not thick that prizes appeal to the best elements in the character of the students. He did not approve of rough drafts of work and then copying it, in bookkeeping, business practice or correspondence. Learn to do things at once and do them well the first time.

Mr. Gray.—Mr. Spencer suggests that every teacher who has anything to do with bookkeeping should be a good critic. It seems



Golden Gate

to me that a man should be something more to me that a man should be something more than a critic. I believe that the person who holds himself up as a critic should be able to put a good model before a pupil. If he can only criticise it does not go far enough first speaker [Mr. Chicken] suggested that all papers should be criticised, but did not tell us whether all criticisms should be in accordance with one special model. It seems to me impossible to get students to come up to the s general standard, or the same model.

look at the copies in different lights.

In conclusion, Mr. Gray expressed the belief that the awarding of prizes involved some delicate considerations.

Mr. Hanoum gave it as his experience that one of the difficulties in giving prizes is the impossibility, under ordinary cir cumstances, of doing justice. You cannot do justice, because you cannot know all the circumstances. He thought the successful teacher must do things by faith.

Mr. Packard thought that the convention at last had hit a part of the subject of penmanship that should interest everyhody-the supplemental work. He was very glad that they were not called upon to discuss curves, whole-arm movements, and all that sort of thing. He had six teachers present from his school, including himself, and all of them were teachers of penmaship.

'There is Mr Horton," he said, "who looks so innecent, and who cannot write for cold beans. He is one of our best teachers of penmanship. He is a supplemental teacher. He knows when work is well done, and he does not accept it unless it is well done. He will not allow any slipshod work to come into his arithmetic

At this point a tattoo by Chairman Williams's gavel approunced the expiration of the time devoted to the section. It was succeeded by the school of bookkeeping, and Chairman A. D. Wilt took the

An Hour With the Accountants. SMITH.—He can read and write and east ne-compt. CADE.—O, mointinus!

-Henry IV

Mr. Wilt announced that he had hoped to be able to present a series of exhibits. Mr. Eaos Spencer had brought books of a tobacco house at Louisville, and be (Mr. Wilt) had brought an exhibit of a large iron foundry, prepared by Editor Kit-tredge of The Office, whom he was proud to claim as a graduate. At some future convention he hoped that this idea would be more fully developed. He announced as the subject of discussion: "Methods of Teaching the First Principles."

Mr. H. C. Speacer annouaced that he had brought some books from the Lincoln National Bank of Washington,

Discussion of the paper was opened by Mr. Enos Spencer. He regarded the teach iog of first priociples as the most essential port of the work, as in building a structure the first and most important thing is to lay a deep, broad and strong foundation He believed in doing one thing at a time and doing it thoroughly. If we have a transaction of selling goods for eash do oot think of the receiving of cash. Do not keep two ideas before the student at once, but merely that cash is received. Treat that only. Think what you will do with it. Think nothing about the merchandise. Go ahead and take up another cash transaction, perhaps a disbursement of cash. Treat that and of the receipts and disbursements of cash. Then find what the debit means; what the debit side shows; what the credit side shows; what the difference shows, Learn all about that account itself without any relation whatever to any other account. Speccer then detailed at some length the precise methods of teaching followed in bis school.

Mr. Row had changed his mind about presenting the first principles of bookkeeping within the past few years. He had become copyloced that before any principles of bookkeeping are presented it necessary to familiarize his students with the first principles of business. He used to think and practice the idea of giving the young men some examples to write out. He would have them journalize and post to the ledger. He would give entries from the day-book. His students were taught individually and in classes how to post; after understanding thoroughly the journal entries from the daybook they would proceed with the regular order of day-book work, journal work and posting, closing the ledger.

Mr. H. C. Spencer.-Do I understand that ou have discontinued the use of a skeleton

Mr. Carnell.—Entirely.
Mr. Spencer.—In teaching the principles do

Mr. Carnell.—We do in the class work, not

in the individual work of the school room.

Mr. Strnnk,—Mr. Carnell's methods are oearly the same as those which I adopt. I first give a student a piece of paper that contains the same number of lines as are found on the blank day-hook. I give him transactions to write up, explaining the first end second columns to the right. That if we have just one item at such a price this is a total in itself and we write it in the second column, but if we have several items at different prices we write these resultsthat is, the several topics-in the first colu add these and write the total to the right. withhold the grand total and they are ex pected to get their result correct

Mr. Brown thought that the knowledge of bookkeeping must be of mental comprehension, and believed it possible for a person to be a very good hookkeeper with out ever having seen a day-book, journal or ledger. That is to say, he might be taught to know what bookkeeping is; what accounts are for; what objects you have in keeping these accounts.

Mr. Osbora was confident that this matter of first principles was of the highest

Chautauqua House, Mayrille

them a skeleton ledger of the different accounts, and would explain that they would learn to know what was on the debit side of cash, and what was on the credit side of cash, and merchandise and all these accounts. But after all he found the student was not a thinker, that be was a mechanical worker. He did things simply because there were rules in the books telling him to do so

The speaker believed in sitting down with a boy and beginning business by a preliminary cooversation, then explaining to him principles of buying and selling, of barter, of the interchange of values between produce. From that foundation he built up an outline of bookkeeping.

Mr. Gray quite approved of the spirit of the preceding speaker's remarks. His usual course was to treat the one side first and then the other side. He thought it a good idea to explain the structure of accounts before undertaking to put them together. The greatest difficulty was that many of the boys had not been taught to think carefully.

Mr. Carnell's experience had been that the best way is to begin with forms. teacher could not do better than to give a day-book copy. Let the students copy that: then have class work in which the principles of bcokkeeping are explained. After they have got to understand the daybook pretty thoroughly, having copied several forms, his rule was to give them io class work journalizing entries, taking importance in bookkeeping, as well as in anything else. It had been a very interesting experiment with him and a very valuable one trying to discover what it is that the pupil knows on the subject when he enters, and it usually developed that he did know something about bookkeep-

ing, although his knowledge might not be strictly technical. His codeavor was to make this knowledge the basis of what follows. He thought it quite possible to take an intelligent studeot and get from him a large amount of information in regard to this subject without giving any instruction on your own a count, and it seemed to him that that is the way to present the first principles.

Mr. Mehao.—The teacher of forms first is the teacher of substitution of physical for the men-tal work. Thinking is what is wanted after all. The rule should be to do well and think well step by step.

The subject was further discussed at length by Messrs. Gray, Enos Speacer, Felton, H. C. Spencer, Row and others

Arithmetic Section, Byron Horto

Mr. Mehan led in the discussion. According to his idea, there are two things to be considered in the teaching of arith-

metic. One, the development of the reasoning powers: the other, the skill te work with accuracy and rapidity the common propositions of business or arithmetical propositions. How to adjust the time requisite for each of these is a very close question. In teaching this branch a business school should consider its peculiar enuestiness metallic the particular work that the graduates will do when called upon to perform—and as nearly as possible trim to that line.

One of the interesting problems with Mr. Will was how little to teach in arithmetic—that is, how many things can be perfected the was free to say that he does leave out quite a oumber of things that might be regarded as essential by some of the brethree. He taught few things, and tried to teach these thoroughly. First of all, addition. Then interest, discond and dead of attention. He dip not en into tried to tenu these the discount and all, addition. Then interest, discount and exchange calculations received a great deal of attention. He did not go into weights and measures or the metric system. Mr. Mehan,-To what extent do you carry

Mr. Mehan.—To what extent do you carry stocks and honds? Mr. Wilk.—I give them, a part of my time. I do not care to make as much of them as some of you perhaps. Mr. Mehan.—Do you go into partnership? Mr. Wilk.—I do give that a great deal of at-

tention.

Mr. Gray.—I should like to inquire, Mr. Wilt, if you have any objection to maning some of the subjects that you would take up if you had lime.

Witt, Tyounneem, to the work of the whije-tes that you would take up if you had. With — Compound numbers J would have come and the work of the work of

change, as well as partnership problems.

Mr. Gallagher agreed with Mr. Whit that many arithmetical branches which are important, but not so important as others, have to be omitted in the ordinary business college course. He had great stress on the importance of teaching the equation of accounts, as probably the first work of the graduate in business would be in that direction; also calculations of interest, Year by year be had been giving more at-teation to mental arithmetic and found it very important. Exchange also claimed much attention.

much attention.

Mr. Brown expressed himself as being entirely positive that arithmetic or elements of calculation are the backbone of business college work. He did not agree with much that had been said relative to training the pupil of account of his special environments, as his business might take him joto other communities where differ-ent things are required.

Mr. Loomis commended what had

commended what had been said by the pre-

ceding speaker. In the school he repre-sented there are five or six classes a day, commencing at the beginning of the beginning of nook. Those not able to go into these classes es receive pri-instruction to

Mr. Loomis Explains vate instruction to each His Method. evable them to catch up. Examinations are had at certain points of the course. Mr. Mehan.-How many examinations dur-



Grand Hotel, Point Chautauqua.

ing the true the student is passing through the

Mr. Loomis.—Usually two or three. Mr. Mehan.—What is your standard for

assing f
Mr. Loomis.—Eighty per cent.
Mr. Mehan.—Suppose a student should fail
get the answer, but should do the work corcetly, with the exception, perhaps, of some
light error which would throw hira out of the
swer, would you give bim anything for the

work ! Mr. Loomis.-I would in any subject. In

examining a student I would judge him by what he knew about his work and what I thought he could do.

A running discussion as to the rating of pupils ensued, Messrs. Loomis, Mehan, Gray, Brown, Carnell and Mrs. Spencer participating.

Gray, Brown, Caroell and Mrs. Spencer participating.
Mrs. Spencer explained the methods employed at the Spencerian College, Washington and the Spencerian College, Washington and College and College

is deliciting in an observed up.

Mr. Packard wanted to hear from some teacher who had had experience in what Mr. Williams calls "facility"—getting

there.

Mr. Irving said that in the simpler work he often calls off numbers for the pupils to write down and add np. As soon as a student has his answer he raises his hand. Another method is to employ mental work and do that just as rapidly as possible.

and do that just as rapidly as possible.

Mr, Backard.—My mind ran mostly in this direction: There are some schools that would toke up the subject as a mental rest. I have been in schools where the students seem to be skepy and where the teacher had that faculty of arresting the attention of the whole school times have courset to me that if we would do that oftener in our schools it would be better. Mr. Wilt.—My plans not only to write 1, 2, 3, 4, 5, 6, 7, 8, 9 on a blackboard, but to have combinations of numbers printed on a large sket and with a pointer to direct attention to these combinations of numbers.

School of Correspondence, Byron Smith Chairman

The chairman in a graceful speech ex-plained how he had endeavored to get a number of letters frem business educators of his section, but that very few of the educators had responded. He closed by introducing Mr. T. W. Hannum, who read an interesting paper on "How to Intro-duce the Subject of Correspondence to a Class and Conduct that Class." The paper was discussed by Messrs, Brown, S. C. Williams, Mehan, Gray, H. C. Spencer, Packard, Wilt and Mrs. Spencer.

This was followed by a paper by Mrs. H. C. Spencer, on "The Relation of En-

glish Training to Business Education."

When Mrs. Spencer arese to speak the
Man-at-the-Knot-hole pricked up his ears, and rapidly whetting his pencil to a fine point, prepared to take copious notes on his cuffs. It had been darkly hinted that his cuffs. It had been darkly hinted that there might be some fin at this juncture of the quality that gave zest to the pro-ceedings at Cleveland has lyear, but the expectation was not realized, and the M-u.+t.K.h. had no occasion to do vio-lence to the feelings of his laundryman. The point of Mrs. Spencer's paper was that, in any occupation for which business

1/2/

celleges fit their stn dents, a knowledge of the English language Is indispensable. This being the case, it is folly to neglect it in the business course. "Through the gate-way of a thorough

examination in English, let every candidate for admission Mrs. Spencer Speaks.

didate for admission Mrs. Spencer Speaks.
to our celleges pass upon that entrance examination. Let him be grauled as junior, and section or senior, or perhaps be declared incompetent altogether."
In the section of English qualifications for admission, the second supplies and a fair transport of English qualifications for admission, the second will the young men who mitted to enter them begin to make suitable preparation, and the higher in general English culture, and the higher in general English culture, the higher will puddards for graduation, the higher will prove the provided that the provided part community places must be metallications. gent community places upon their work, and the worthier will be the positions at-tained by their students.

FRIDAY'S WORK.

Brother Wells Captures the Conven-tion with a Penmanship Talk-A Prolitable Session.

I hold that anyone processings one hand, me goode eye and much determination can learn to write, not only asalie, legiblic and rapidlic, but even brant(fullic—BACON.



regret at inability to attend. The pleasure of the convention was ex-pressed in hand-clapping, and Mr. Sadler responded felicitously

it was over Mr. S. C. Williams elimbed Bro. Sadler Arrives. on the rostrum and took the chair to dire the Penmanship Section.

too. Souler Arrives. C. Williams climbed on the rostrum and took the chair to direct the Pennauship Section.

The chairman announced that he desired to present a gentleman who was a sort of connecting link between Changor and the control of the control of the Wells and the control of the Wells Business. Also proprietor of the Wells Business College. Syncass, N. Y. The subject of Mr. Wells paper was "What is the Most Serions Difficulty a Business College Teacher has to Econotter in Teaching Writing?" The College Teacher has to Econotter in Teaching Writing? The two branches are batter to connection with instruction in business pennauship. The two branches are batterially and interest of the control of the Wellshop of the College Teacher has to teach correspondence in connection with instruction in business pennauship. The two branches are batterially and interest of the control o

In teaching punctuation he does not deal in abstract terms, but tries to impress on the pupil's mind that the nes of these marks is to make the sense of the writer clear. Having given attention to all parts except the body of the letter, it is in order to attend to the nature and structure of sentences, such as enter into the structure of this part of the letter. The various matters which enter into the composition of the letter receive attention in detail, and the next step is to combine them in proceed or the processor of the receiver attention in detail, and the next step is to combine them in



arrangement, punc-tuation and execu-tion of the perman-ship. The results are collected and criticized. The let-

Mr. Wells Talks Pertures be would die-manship. tate for this pur-pose would be models of letters of appli-cation for position, or of some kindred character. As an exercise in composition he found it profitable to require the stu-dents to describe something that they had seen as though intended for publication in

seen as though intended for publication in a newspaper. Every member present found himself chapping in approval of Mr. Wells* paper, Mr. Packard sprang to his feet and declared it was the best paper he ever heard read before a business educators* associated the second the agreed that writing is nether a school of the second the agreed that writing is nether a school of the second the second that we have been the second that th uality of the student.

ushity of the student.

It was a great pleasure to Mr. H. C.
Spencer to listen to the paper. Mr. Wells
had stated at the beginning that it was

hastily prepared, but Mr. Spencer knew better than that. He knew that it was the result of lweaty-five years of thought and study—not the result of what a conceited man can do or a narrow man or an authinking man or an unskillful man, but the reverse of all that. A man who has the reverse of all that. A man who has understand the reverse of all that a man who has understand the way along. Mr. Spencer funcied that Mr. Wells had had an idea that what he said would antagonize the convention, but no such thing had happened, or could. Gestlemen may filler pened, or could. Gestlemen may filler pened, or could. Gestlemen may filler year, when they come together and compare notes, they find that all are bringing truth to the slate—not exactly the same truth and in the same form, but it is all truth and all wisdom.

pare notes, they find that all are bringing truth to the slata—not exactly the same truth and in the same form, but it is all truth and all wisdom. The contract of the principle of the contract of the principle of the children at work in the primary grades of the public seboots at Washington. His experiments considered the children at work in the primary grades of the public seboots at Washington. He experiments considered the children of the public seboots at Washington. He experiments considered the children of the public seboots at Washington. He experiments considered the child washington. He experiments considered the child washington to the considered only in the school room. In the city of Washington five thousand children are tvery year trained to take hold of the pencil properly into the child, who does the work with his arms. What is the result of training like that? Later on, of ceurse, they are taught to high the arm down. It has the same movement whether you move the arm and the primary has been been considered and the same movement whether you move the arm to we have the same movement whether you move the arm to we have the same movement whether you move the arm to you to their work in the bookkeeping and businesses of the child who has been then even to form and movement was one that he was especially sensitive on. His idea was that these bad habits when learned were due to forming serily letters. A hoy learns to form and movement was one that he was especially estitive on. His idea was that these bad habits when learned were due to forming serily letters. A hoy learns to form and movement was one that he was especially estitive on. His idea was that these bad habits when learned were due to forming serily letters. A hoy learns to form and movement was one that he was espe

to the old position. He continued:

I take a child who has been three years in
the primary school. Tho arm is put in a certain position, and he is taught a certain moveterm of the primary school in the primary school. The
velop this movement. In regard to forming
velop this movement. In regard to forming
disperant the proper of the primary school of the
velop this movement. It have done that
daspear, and they will write with an entiroly
different kind of movement. I have done that
after I commence with the pea, based uppor the
preliminary drills which they have had, and
them so that the certire bable will dragner,
but this is the result: I do not get standard
script as the result, and you cannot get it,
aver in alike in two pupils.

Wr. Spencer explained that in Wash.

Mr. Spencer explained that in Wash.

Mr. Spencer explained that in Washington they teach the children the first year to write with a full swing, and after they have passed that stage of work all they do is to drop their arm and write a little smaller.

Shorthanders Get to Work

Morthanders Get to Work.
Pennanchip was put naide at this point and the School of Shorthand had an inning, Chairman of the School of Shorthand had an inning, Chairman of the School of Shorthand had not seen to the paper on "Word Signs and Gourractions," by Miss Marlon Brown, of Detroit. Rev. Wm. D. Bridge, of the Chautanqua School of Shorthand, Messrs. Chaffee, Witt, Hannun and Smith and Miss Martin participated in the discussion which followed.

lowed.

Mr. Christie arose to remark that he knew nothing whatever about the subject and thought that a sufficient excuse for asking a question. He wanted to know how long it takes for the average student and the subject as the sub

how long it takes for the average student to acquire a rate of speed sufficient to take down the ordinary conversation or speech. Mr. Chaffee considered himself honest conogle to answer Mr. Christie's question as well as he could. From eight to sine mouths on an average are required for his man beautiful to the could. The could be could be

Mr. Smith thought from six to one months was a fair average for his pupils.

Mr. Meban, though not a shorthand writer, had noticed that in the past few years the requirements of the average

amannensis are much broader than they used to be. The reason is that business men are learning to dictate and the more they learn about it the more expert the they learn about it the more expert the amanuensis must be to avoid a necessity



Interested in the Shorthand Works School of Bookkeeping. Mr Witt in the

Question for discussion i "Should Theory Precede Practice in Instruction is "An Petton Insulgate it should unquestional to the procession of the procession of the facts. He must know but the transaction B, but when that is given blum his plan is to set him to theorizing by laying down the principles. In his school it was known as the Theory Department. The publi is given to understand that it is necessary to do thus and so in buying for such and such reasons. When that has been fixed in his mitud he is set to work for himself. That is to say, a transaction is given him and he is required to huy and well and to apply these practices.

sell and to apply these principles to his practice.

M. Williams had a notion of his matter. When you give a student a resident of the similar to the control of the student a resident of resident of the singular than the theory. When you give him sonicthing that will put that does in practice you give him the practice, so theory and practice, in his judgment; go blud fill hand in every business follege. Packard said, which he would like to blue out of nse in every business college work. One is "theory," whe other 'uncluded of the principles of bookkeeping have to be laid down every clearly before they can be put down every clearly before they can be put williams that the moment you come to carry out these principles you have what you call practice, and that is all that significant of the presence of the significant of the significant of the principles of the principles of the significant of the principles of the

you call pressure, may be a properly the methods used in his sebool. The subject was further discussed and different methods illustrated by Messrs. Frasher, Mehao, Caruell, Bryant, Row, Gray, H. C. Speacer, Sadler and others. The convention then took up considerance of meneral exercises in the school room.

The convention then took up considera-tion of general exertises in the schoolroom. Mr. Chicken described the literary ex-ercises held in his school Friday evenings. It helped the pupils by giving them con-bidence in themselves and familiarizing them with parliamentary practices. An honr or so is deemed sufficient time. He has a piane at hand, and there is usually worse.

has a piane at hand, and there is usually mist. It. C. Spraces rapke of the faily Mr. It. C. Spraces rapke of the faily Mr. It. C. Spraces rapke of the sprace and the sprace of the spr



College of Liberal Arts

the matter and answer questions. Mr. Henry George, for instance, had stood up hefore his school to answer questions on the single tax theory, which had previously been carefully considered and freely discussed. Ex-Governor Hoadly, who formed the hist "trust," had explained all about "trusts" in the same way.



Mr. McCord supplemented this with explanation of another Packard idea—that of sending out a body of students on a tour of investigation—to go to a penuli factory, for instance, and learn what they could about the making of peochs through the World printing office, and income the world printing office, and income the sending of the percentage of the percentage of the percentage of the plant of the percentage of the plant of the percentage of the percentage of the plant of the pl

form themselves of those processes.

Mr. Sadler explained that the exercises in his school occur on Friday evenings, occupying an hour. He does much of the talking himself on these occasions. The ulvanced shorthand pupils are given an opportunity to take the proceedings, and it affords them good practice.

it attorsk them good practice.

Mr. Row told about the Friday morning debuting club in his school. He has a query how which starts the onachine in motion. He liked the Packard plao. Besides this as general drill every Tuesday and Thursday, but he did not suppose the members of the convention would ever imagine what it was. The whole school takes part. "We come together and we add and add," Mr. Row explained, sententionsly. sententionsly.

Mr. Mehan outlined his own practice in Mr. Menan outlined his own practice in this respect. It is much on the lines that have been described. He has a society which makes up its own programme, and this usually includes some music.

Mr. Christic admired the Packard idea very much, but thought that circumstances surrounding pupils in different schools would necessarily have their influence in shaping the matter of these supplementary exercises. His school, for instance, gradusnaping in manter of these suppressional exercises. His school, for instance, gradient manufactures students through the termination of the manufacture manufactures and the students of the students and the students of the

In Mr. Gray's school there is a musical In Mr. Gray's sensor there is a musical and literary club which regulates its own machinery, subject to his supervision and approval. Messrs. McCargar, Smith and Williams also gave their school room experiences in this direction.

* Does Education Educate?

The above caption furnished the title of an admirable paper by Mr. Packard which led the programme Friday afternoon. It was liberally punctuated with the applause of the hearers. Here is the heart

plause of the hearrers. Here is the heart of it:

A school to be broadly helpful to the papil must hold his alleciance and satisfy his price, and the papil must hold his alleciance and satisfy his price, what it may claim to do, but for what it does his processing the student familiar with routen and maniperlation, thus teaching him detective, to make the student familiar with routen and maniperlation, thus teaching him detective consequences and the student familiar with routen and maniperlation, thus teaching him detective, from the processing the truth, and yet worked along these innes, however some of their disciples fall in discreming the truth. A propulation of the processing the processing the produce the disciples fall in discreming the truth. A propulation of the processing the produce the likeness of the processing the produce the processing the produce the likeness of the processing the produce the produce the processing the process

School of Civies, G. W. Brown Chairman

In taking the chair Mr. Brown explained some difficulties under which he labored, one of which was that he hadn't the slightest conception what civics was, and after getting the convention in the best of cumor wound up by a paper that drew general applause

general applause.

Mr. McCord, in an earnest speech, ex-plained his idea of civics as applied to basioess cellege training, and outlined in detail the extent to which this branch is apply the term to work done in business colleges," he said, "it means simply the work that we do in the business college for the purpose of fitting the student better to perform his duties as a citizen," The particular subdivisions which re-ceive most attention in like work are in the

line of public speaking, purliamentary usage, commercial law and political history. The remarks were listened to with marked attention.

Mrs. Sherry anded civics as a sub-Mrs. Sherry anded civics as a sub-believe had a commercial school should submit to limitations of time that would exclude so unportant a topic. She com-mended Mr. McCord's remarks in general but did not like his idea of exensing the girls from the requirement of speaking, which was inposed on the boys. She re-midded the convention that there are twenty-four States in the tree trees, and it is a pretty serior as thing to try to turn back the bands on the dial of progress. Spencer regarded civies a

Saturday morning's session opened with a paper by Mrs. Spencer on "The F bilities of Rusiness College Work," reading of which held the attention of the reading of which held the attention of the convention closely. THE JOHRNAL man did not have the pleasure of hearing it and it was inaccessible to him during the preparation of this report, from the fact of being left at the office of the Chaultauqua Herald for publication. Its general lines were to emphasze the importance of having the business college course long



M. E. Headquarters.

enough to teach various branches, not now general in the curriculum of business schools, which Mrs. Speucer deemed indispensable to the proper equipment of a student for a business career. These branches include civies, commercial law, branches include civies, commercial law, business ethics and commercial geography. A course of three years was deemed ade-quate for this work, in addition to the branches commonly taught in business

neancies commonly tangut in ossuess schools.

Schools are considered with appliance and half a dozen members arose to convey their compliments or comment upon the sentiments expressed. There were various discussions about various things until the convention got into a mild sort of tangle and it looked to the Man-at the-Knot-look as if the Battle of Cleveland was to be fought over again. It was all in the air, however, and if there looke the sparks seem to have missed connection. Instead, White-winged Peace descended upon the scene in her usual amiable way and the convention proceeded to hold a love-feast under the grateful or the grateful or hold a love-feast moder the grateful or the state of the second of the convention proceeded to hold a love-feast moder the grateful or the second of the convention proceeded. amiable way and the convention proceeding to hold a love-feast under the grateful shadow of her wings. Everybody got on his or her feet to vote everybody else a complete success and every other paper ever read of tremendous and inextinguish-able heneft to the convention and markind in general, and so the clouds rolled by.
This view is, of course, gratuitous and
wholly unofficial, and if there is anything
the matter with the perspective the fault the matter with the perspective the fault no doubt rests with the knot-hole and not with Business Educators.

Phonographers at Confessional. President Felton having yielded the gavel in conformity with the provisions of

the Executive Committee, Mr. Gullagher took the chair and started the shorthand machine going again.

machine going again.
Mr. Chaffee suggested that Professor
Bridge, who was present, give his idea of
the most important thing in teaching
shorthand. Mr. Bridge improved the
shining minute that he had to spare before catching a train to say that in teaching phonography precisely the most important thing is to get the student to think
that it is a control there are one pine if with portant thing is to get the student to think that it is a good thing—to go into it with heart, soul and body, not because his father wants him to or circumstances re-quire it, but because he thinks it is a

good thing.

A rambling "speed" talk followed, in which pretty much everybody who taught shorthand or had any notions about it

In the course of the disension Mr. Chaffee, in answer to a question, briefly quoted Mr. Cross's dictum "teach pupils

to make circles like lightning when you commence to teach them shorthand." He used to admire the theory "go slow and well," but has learned since that to write fast and well is the



Mr. Chaffee Points the Wuy.

fast and well is the best way to do. A good way, for instance, is to write on the board or paper. As you place the letter R count "oue, two;" showing the motion, and keep on counting. Keep the same time und don't jerk. Teach your students to throw students to throw the outlines off with

would throw water off your hands when you haven't a towel. you haven't a lowel.

Mr. McCargar.—We teach thom to write in a minute and have them read it in the some time. Then we say, "Try thagain and see if you cannot get it faster, "rewriting the same thing several times. We do this periodically some part of the day live or ten minutes.

Clusters—I do not like to say anything about "speed," because we don't use the word in our school.

"speed," because we out coses as school.

Mr. Chaffee.—I am much obliged. That is just the way we do, you have a system of marking so that the students can see what progress they are making t.

Mrs. Packard.—No, we know what they dram they dram they we have been as they are making t.

Mr. Smith.—I would like to ask Mr. Miller

Mr. Smith.—I would like to ask Mr. Miller what he does when a man comes to him and says.—I want a stemporapher who can write Mr. Miller.—In the first place, the New York luminess man has hearned not to specify the minutes man has hearned not to specify the minutes man has hearned not to specify the minutes man has hearned not to specify the requires in a manuacensis. If a man writes us that he wants a stemperapher we make it our luminess to go for the place, and direct send an amanuensis qualified to meet them.

Mr. Gallagher.—I find hawiness men as a rule require in a manuacensis.

Mr. Hannum.—One reason why it would not seem the minute of the minute of the minutes of the minutes. It would not seem the minutes of the minutes of the minutes of the minutes of the minutes. Mr. Chaffee.—What do these also perfect they can get to write it as a girl plays her only piece of (Longhert.)

Continuing, Mr. Chaffee explained his

get to write it as a girl plays her only piece I taughteria. Mr. Chaffee explained his method of teaching. He uses the Graham system. When a pupil gets note the reporting style a teacher gives him a lesson (the lessons are divided into several parts) lasting twenty-five minutes. Then half an hour is given for a pupil to read his notes, paper. During each forencon and afternoon half an hour is developed to penmanship, and the student is expected to spend half an hour at typewriting besides what he gets in school hours. A pupil is required to the pendant of the property of the property

all day on a hard road.

Mr. Smith explained that his plan was similar to Mr. Chaffee's with unimportant differences. He preferred not to have the same matter read, and thought it well to have students read to one another.

have students read to one another.

Miss Mertin (of M. Smith).—Do you begin
to dictate new matter as soon as the pupil has
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class. Ann. very particular in commencing to teach shorthand that the characters he not too large or too annil.

Teach shorthand that the characters he not too large or too annil.

Mr. Smith.—No, I dow.

Mr. Smith.—No, I dow.

Mr. Smith.—So, I dow.

Mr. Smith.—I single ruled lapse of the three cross
tool to the state of the state of the seven letters. And I take note of the time cross
time of the state of

handing it in to be examined. After such examination, we transfer corrections into a book that is kept for that purpose. We require two teachers in the shorthand department where we require but one in the commercial department.

that is kept for that purpose. We require two teachers in the shorthand department where we require but one in the connected depart. Mr. Chicken. — would like to ask Mrs. Packed, and how many pupils can be handled by a good, Mr. Chicken. — would like to ask Mrs. Packed. — We have perhaps one hundred pupils and we have fave teachers, including the prevention. — We have perhaps one hundred pupils and we have fave teachers, including the prevention of the size of the advanced class. Mrs. Packad. — No. We often begin with Mrs. Packad. — No. We often begin with Green's department of the size of the advanced class. Mrs. Packad. — No. We often begin with Green's department of the first few besons should endered a size of the latent of the of the late

Mathematicians to the Front Again, Multiplication is veration, Division is twice

as bad,

The Rule of Three perplexes me and Fractions drive me mad,

The first real business of the afternoon session began with the School of Arith-metic, Mr. Horton in the chair. The sub-ject for discussion was "How Do You Conduct Drill Classes to Secure Accuracy Rapidity in Arithmetical Calcul-

ation? "
Mr. S. C. Williams led, detailing at length the methods employed in his class work at the Rochester University.
Mr. Will told all about the short cuts and the devices used to get the best work out of boys at the Sadler College, Balti-

more

Mr. Christic illustrated in detail a short Mr. Christic Instructed in detail is short cut which he found of value and, when he had explained it at length, Mr. Sadler arose to remark dryly that the process was identical with one shown in his "Business Calculator," published a munber of years ago.

Mr. Christic hadn't seen the "Culculater"

lator

lator."

Mr. Bider held the interest of the members with a lucid exposition of how arithmetical calculations are used to promote the business efficiency of the young men and women in attendance at the Treation Business College, The subject was further discussed by various other members.

The mathematicians held over to Mon-

The mathematicians held over to Monday morning, when the discussion was led by Chairman Horton, who spoke of the methods of directing drill exercises in order to procure accuracy and rapidity in commercial calculations.

"I hold," the speaker said, "that we should have no system that will not theself the should have not system that will not theself the should have not system that we have been applied by the property of the state of the case most acceptably.

Mesers, Sattler, Rider, Carcell and others participated in the discussion that followed.

Developing the Writing " Habit "

The permen got under way again with chairman S. C. Williams at the head of the

procession. The subject of gynmastic movement exercises, to what extent valuable, was discussed by Mr. H. C. Spencer. After commenting on the domination of the physical system by the nind, Mr. Spencer directed the members present to consider themselves a class, and nind, by the control of t

were instructing them in his school room.
"Put your cheet up. That is the key note to proper position." The teacher then put the class through a series of physical maneuvers, Delsartem and otherwise. Coming to the exercises, he produced on the beard twelve which he used in his work and found to be all this of humor in work and found to be all that were occes-sary. There was a dry touch of humor in the teacher's remark that if he had more time he could probably make some good writers of that class. It was a particularly

vigorous exercise.

Messrs, Wells, Brown, Wilt, Snavely

HE PENMANS ART JOURNAL

and Christic gave heir views briefly on
the point of movement exercises, position
consider it mecessary to cultivate any
thumb and singer movement in writing,
and asserted that the real power comes
from the shoulder. Mr. Christic was in
favor of larger muscular forms in practice
than in regular writing. Mr. Spencer remarked that position must be got in a
school. It is impossible to get it in an
office. He had a pupil rejected by a business man because the pupil insisted on correct position. Mr. Pellon of string great
importance to this matter of position
grossly neglected his duty.
Mr. Medan.—Ditto. There is no more excuse for a teacher passing incorrect position
than passing misspelled words.
Mr. Randish thought that writing could and Christie gave their views briefly on

case for a beneiter passing incurrent position than passing miscylled words.

Mr. Randall though the wirling could be the word of the second of the second passing th

With respect of exercises Mr. Hannum With respect of exercises Mr. Hannum had found that a goodly number will profit thereby; others will not, and he has to at-tend to them personally. He takes their hands and arms and works them just as they should do themselves in writing.



Kellogg Memorial Hall

Eternal vigilance, according to Mr Loomis, is the price of good tuition—not-ing the little tibings. There should be good writers in all departments of a school. The penamaship prize in his achool has oftener been taken by the stadents of the bookkeeping department than by those of the special writing de-averaged.

Culture as a Factor in Business Trainina.

The time for the pennanship section having expired, President Felton resumed the chair and announced a paper on "Commercial Teachers" Mental Attitude," by mercial Teachers' Mental Attitude," by Mr. A. S. Osborn. This was a carefully prepared essay on the moral aspect of the teacher's relation to the pupils. The primary qualifications for a teacher were, in his opinion—first, character; second, culture. Secondary qualification, a knowl-edge of the subjects printed after the teacher's mane in the catalogue. Here are a few grain's from a basketful:

a few grains from a busketful;
Our werk, like all specialities, is inclined to be
narrow. Let us not suprore the fact, but guard
against our teaching being narrow also.
Our hest reputation does not consist in what
pupils say of us on the day they grainlate, but
ten years after, looking backward.
Cutturn—what is kt. The beloning of knowlCutturn—what is kt. The beloning of knowlten years after, looking the complete for
the right place is to be rubbe for expending
Mr. Others, whether the complete for the complete for
Mr. Others, whether the complete for the complete for
the right place is to be complete for the complete for th

edge flad wisdom. To put the life emphasis in the right place is to be culture, maches an analysis of the control of the contr

teacher read.

Mr. Rider could not help taking issue with the previous speaker. "We are business educators," he said, "and not in the culture business. Leave that to the Chantanqua people." If any man called

his school a "clerk factory" he would re-gard it us a very appropriate and compli-mentary definition. His business was to Mr. Packard felt certain that Mr. Rider had misundetstood the paper just read, and took occasion to compliment Mr. Os-horn warmly upon the sentiments that he had expressed. Thirty or forty years ago, created that the complex of the complex of the com-cet a votume, and to premare a paper of get a young man to prepare a paper of that kind, and it would have been just as



Hotel Atheneur

impossible to find a convention of teachers that would listen to it. The progress to be made by business educators in this country is in the selection of right men to do the right work.

Mr. Brown thought it navise to lose sight of the fact that there are general and special educators—" and we are the special,"

cial." Mrs. Spencer took issue with the remarks of Messra, Rider and Brown. She keeve of a clerk in New Tork who drew the state of the spence of the spence of the polish of the measure calico letter than any one else, but because of the polish of his manner, because he was a gentleman. If there is any one thing that she did believe in with all her heart it is to give the pupil all the culture possible.

chared, with emphasis, that there could be no such thing. He confessed to having the confessed to having the confessed to have the confessed to the straight and barrow path that he awe follows by a very alluring scheme of fettitions business. But somehow the public to advertise any each thing.

Mr. Packard felt sury for any each confessed to the confessed that the public to advertise any each thing.

Mr. Packard felt sury for any each confessed to the faith in the fidth and at all shake his faith in it. The fact remains that the teacher must have some definite end in view, and it is indispensable that what is done in business should be taught in school as nearly as possible.

Mr. Feiton warmly defended the actual business parinciple as applied to school to take the considered as in any way taking advantage of the public.

Mr. Christie had never been out of employment in his life, and he attributed it to his proficiency in this precise line. He excepted to Mr. Brown's definition.

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Mr. Christie had never been out of employment in his life, and he attributed it to his proficiency in this precise line. He excepted to Mr. Brown's definition of the profit of the prof

The Scope of Pusiness College Work.

The convention spent half an hour in discussing Mrs. Spencer's paper on the possibilities of business college work. Mr. McCord announced his opposition to the

Mr. Packard read from a paper that he had delivered at the thirtieth anniversary of the Packard College. What he would like to realize is two courses—a short course of one year and a long one of three Somebody asked Mrs. Spencer what she meant by certain things in her paper and she was on her feet in a moment to say that she thought the paper needed no translation. All she asked was that the it said it would do and come up to the modern expectation. She did not want to turn business colleges into heterary or classical institutes. They are not going outside of their legitimate field by training their students to bold themselves like young mean and goultence. Somebody asked Mrs. Spencer what she

Intercommunication Between Colleges.

reason the students do not stay longer is that the business colleges do not give them work that will keep them a longer time. He was convinced that an ex-pansion of the carriculum would enable the colleges to hold students long crough. If they eater to the hetter class they will get and hold them.

The Bookkeeping Section resumed its session at this point with Mr. Wilt in the chair. The subject of intercommunication between business colleges was discussed. Mr. Row felt sure that there was not enough uniformity in the methods of different schools to establish any general sys tem of intercommunication.

The subject was so large, upon the con-fession of Mr. Enox Spencer, that he would not care to tackle it with less than five not care to tackle it with less than five hours at his command and the convention as students. He confessed that he knew less about it than he did ten years ago.

as southers. He contessed that he show he said that he did ten years ago.

Mr. Sjemeyr—I simply see the endreguest of its possibilities. When I began I thought that the school room was a husiness world;

Mr. Felton mentioned the difficulty caused by students leaving before competing the circuit, in which case they fail toget the fail idea.

Mr. Horton is that some schools seed to the schools send to much work. In such case they fail toget the fail idea.

One difficulty that had arisen within the experience of Mr. Horton is that some schools send too much work. In such cases there are usually many errors, and he are put at this work too carry. Great difficulties also arise from lack of uniformity in goods. If all schools in intercommunication could meet and discuss matters the problem night be simplified.

Mr. Wright thought that many of the difficulties arise from not reporting only

Mr. Wright thought that many of the difficulties arise from not reporting collections and filling orders prouptly. It is a bad plan, in his opinion, to take too many schools and overrowd. An obstacle that had occurred in Mr. Stedman's experience in the matter of commissions is that some schools charge too much. difficulties

In Refund or Not to Rejund?

The Refund or Not to Refund?

Reging accounts with the students was suggested by the chairman as a topic of discussion. Mr. Loomis led, describing the nethods sted at the Chevland College Messer, but the student of the Refuser of t

force.

There is another way of looking at this that occurred to Mr. H. C. Spencer. To allow rehates its denourage absence, and, as a rule, he did not helieve in H. As Mr. Williams veseed the matter hat you are dealing with. Mr. Packard's constituency is different from that of inland schools. His own rule is if a student demands the money back in the early part of the course to dieny it. If after four weeks Mr. Felton. It is his practice also to refand if the student is absent from sickness or circumstances beyond his control, meso or circumstances beyond his control, and the student is absent from sickness or circumstances beyond his control, ness or circumstances beyond his control,

otherwise not.

The whole thing looked to Mr. Mehan like a question of contract.

Mr. Gray.—How about making a contract with a minor (

Mr. Rider had considered the case in this light, and had come to the conclusion that it is not the right thing, not business-like, to refund,



Lake Steamer

In the opinion of Mr. Mehan any educa-tion that would enable students to deat better with men is not to be ignored. Mr. S. C. Williams believed in culture and

Mr. S. C. Williams believed in culture and so did Mr. Smith. Mr. Wilt found himself very heartily on the same platform. Mr. Gallapher thought that business colleges are finishing schools and not sehools of general culture, though he had not the slightest objection to the pupil getting all of the latter commodity that of the commodity that the contract of the gueral has of Mr. Osborn's page.

On motion of Mr. Packard the chairman appointed a committee to select

On motion of Mr. Packard the chairman appointed a committee to select twenty-five books as suggested, the committee to be granted time to band in their report. These gentlemen constitute it, the chairman having been added upon notion coming from the house: S. S. Packard, Enes Spencer, A. S. Osborn, R. C. Spencer, E. R. Felton.

Mr. Brown next occupied the attention of the convention in a half hour's vigorous talk about "Business Practice." It believed to training the pupil in the knowledge of the primary principles, preparing the seed hed, as it were. He should know something of bookkeeping as a matter of science, as an underlying principle, before being called upon to put the same in force being called upon to put the same in limiting this to the ordinary forms of business, as there is no time to run over fancy and difficult formains. The speaker ridiculed the expression "actual business" as applied to business college work, and de-

views that had been advanced. He thought that business colleges made enemies among the best classes by unfortunately claiming things which did not belong to them. Mrs. Spencer would invade these outside fields, and he wanted to cuter his protest against that sort of thing. Personally he was in favor of a pupil studying Greek, Latin, and all higher branches, provided the had the time, and person learns shall apply directly to his particular business, but this is not business college work and it is a mistake to claim that it is.

With all due respect to the previous

that it is.

With all due respect to the previous speaker, Mrs. Spencer desired to say that he was shooting in the air. No one had advocated the teaching of Greek, Latin, auvocarea the teaching of Greek, Latin, etc., in basiness colleges, and the remarks made did not apply to her paper as all. What she wanted tangth was civics, business ethics and other branches that did enter into businesses, and her idea was that they should come into a sort of advanced course. We advertise them things? course. "We advertise these things," she declared, "and the criticism is that we don't teach the thing that we adver-

tise."

Mr. Rider believed in restricting business education. The business college to day is the most popular school in the country. This is shown by literary schools advertising commercial departments. He believed in allowing these schools their own field and in each sticking the strength of the school of th

ing to its own legitimate business.

Mr. Row announced that he had a hobby, and, strange as it might seem, an idea as well, and that was that the

Mr. Gallagher thought that circum-stances affect cases to such a degree that it is impossible to lay down a general rule. He stated also that it is his custom to require payment in advance

Mr. Brown believed that schools should be more strict in making collectious. Mr. Wilt.—Do you ever give students a week's trial?
Mr. Brown.—No.
Mr. Loomis.—Would you if they requested

it!
Mr. Brown.—No, I don't think I would.
Mr. Loomis.—We do, and find it works well.
Mr. Gray.—There is a school in the East
which positively refuses to take payment in
advance.

Wilt said bis practice is to give

witnes.

Mr. Wilt said bis practice is to give students the opportunity to spend u week or two on trail. If they are not satisfied he permits the withdrawal of the control of the control

The paper was a plain, earnest statement of the necessity of technical instruction in rammar—of getting down to the bottom f things, learning the structure of the of things, learning the structure of the language and knowing words as you would

your intimate friends.

Mr. Smith approved the paper and deplored the fact that so little attention is pnid to this subject in many schools Every business college should teach En glish. He read a paper on the same general line by Mr. W. K. Millikin, of St.

Mr. Rohrhough thought that the proper Mr. Robrhough thought that the proper extension of business college work is in the line of Eugliab and granmar depart-ments. He believed that just so much as the teacher has in store for the pupil, just that much will the pupil want to get out of bin. The subject was further dis-cussed by Mr. S. C. Williams and others.

IT THE END OF THE ROOD

A Day of Husbing Business that Tried Stenographer Miller's Soul and Fingers,

The business of Tucsday, the last day of the session, began with the report of the Finance Committee, which showed a net surplus of \$97.07. There was some discussion at this point as to the publication of the proceedings. Mr. Sadler spoke earnestly on the subject, and declared that he wanted some assurance that the wanted some issurance that the wanted some issurance.

that the report would be published in the proper season and not a year or two heuce. He thought if This Pennan's of the day of the d



conspicuous reform re

conspicuous reform re-lating to the proceed-secretary Mctord, vertion, and that they would be on the point, which we will the Section of Arithmetic held its fluid session at this point, with Mr. Horton in the chair. The convention listened to an entertaining lecture on the teaching of perceutage by Mr. Will of Baltimore, who illustrated his methods on the board.

who directated his methods on the board. The School of Shorthand, with Mr. Gallagher in the chair, uext claimed the attention of the convention.

Mr. Packard started the talk by a serite of questions, upon which he asked a general expression. They were mainly:

What inducements and promises do we hold out to students who take our shorthaud course?

On what ground do we accept or reject stu-

dents! What quabilications do we require of stu-dents before leaving the school! To what extent are pupils advised to leave when they are shown to be incapable!

To what extent are pupils advised to leave when they are shown to be unexpile?

Mr. Packard spoke carnestly about churlatury in advertising to catch pupils. He referred to the absolute promise of certain barbon the control of the should provide the certain shorthand writers fitted for business in three months, and typewriters in one month. In New York an advertisement for a shorthand writer te-day would call out at least two houdred responses, even should you advertise to pay only \$5 a spondents would be real manuscusses, qualified to do responsible work, but the woods are full of poorly taught and half taught shorthand writers, who are unable to get employment upon any terms, or if they get it by any sort of a miracle are unparticular attention to is the necessity of the schools protecting the girls whom they send to take positions. It is a rule with him to exact references from the employer as well as to give them. It is also the custom of his school to frankly advise any comean intelligent and astickery annature. custom of his school to frankly advise any applicant who seems incompetent to become an intelligent and satisfactory amanusais, or one whose manuer or appearance is such as to be against her in this connection, that she would in all probability be wasting her time and money in studying shorthand, and to refuse such applicants.

cauts.

Mr. Felton was glad to respond to Mr. Packard's questions. The struggle with him is do diserminate as to the possibility of an applicant's litness. The very fact of application shows that there is a purpose in her heart and mind (the tenale pronoun was used throughout this discussion on account of the predominance of that sex in shorthand schools and with a what could be done for her.

It seemed to be, convert that business.

It seemed to Mrs. Lyoper that husiness educators ought to be exceedingly careful not to discriminate against labor, but work

not to discriminate against labor, but will toward the uplifting of that class. Mr. Rider thought it a delicate metter for a teacher to set himself in judgment as to what the applicant could do if she had the chance and tha right kind of training. He related an instance of two girls whom he had here told by an eminent shorthand he had been told by an emment shortunar-instructor could never make satisfactory amanuenses, yet they were doing excellent work to-day and earning good salaries. To the best of Mr. Mehau's judgment it

is wrong to assume that anyone cannot learn anything. He believed in giving

learn anything. He believed in giving everyhody a chance. Speaking of another branch of the query, Mr. Wilt said that he always told appli-cants that it would take at least six mouths to fit them for a position, probably eight or ten. He never takes a student for the or ten. I course unless he be liberally

At the afternoon session the convention was addressed by Mr. George E. Vincent, who renewed to them the hearty invitation of the Chautaqua authorities to hold their next meeting at Chautauqua, with a possible view to making for themwho a possible view to making for them-selves a permanent home there. His re-marks were very heartily applauded, and felicitously reponded to on behalf of the convention by President Felton, Mr. Packarl and Mrs. Spencer. "Chautaqua", said this had grace-tic than the said this had present of what Heaven will be that my cartily eyes have ever beheld." In the School of Ennilsh and Cou-

eyes have ever beheld."
In the School of English and Correspondence, which followed, the subject of business letter writing was discussed, Mr. H. C. Speucer led with a well considered paper. He read different forms of letters and advocated a brief and concise

style for business correspondence.

Mr. Mehan thought there was such a thing as too much brevity even in business thing as too much brevity even in busness letter writing, especially when you have a favor to ask. He did not at all object to a little extra polish, even at the expense of more words. To Mr. Christie's notion it all depends on the kind of a letter. He had a book home with seven different styles hid down very handlij to fit almost any set of circumstances that would call for an epistle.

President Felton.—If there is any commod-ity that pays in the commercial world it is urbanity—in letter writing and out of it.

Brother Brown Goes a-Scalping.

The penmen drew themselves together for their closing heat, with Chairman S. C. Williams doing the honors of directing, as usual. Brother George Washington Brown, of the great Illianis Triangle, had been extensively advertised as the leading attraction—and that meant fun. The

subject for discussion, as formulated by the Executive Committee, seemed inno-cent enough, to wit; "The Chief Factor in Moulding Public Opinion Respecting Business College Writing," Mr. Brown explained that when the sen-

Mr. Brown explained that which the sense there quoted was fired at him (some weeks before the meeting) he was at first perplexed, then dazed, and finally all but paralyzed in his efforts to get at the meaning of it. At last the light struck him, the scales fell from his eyes, as it were, the scales fell from his eyes, as and by considering the proposition ask-acce, like a crawbish propels himself, he discovered that what the committee had discovered that what the committee had discovered that what the was: What had in mind to inquire was: What wicked agencies are at work poisoning the minds of the public respecting business minds of the public respecting business college writing?

seicked agencies are at work poisoning the minds of the public respecting business college writing? These corrupting influences, the speaker explained, are chiefly chargeable to the reptilian press—the pennens papers and school papers guilty of the insignity of deserting the period of the insignity of deserting the public of the subject of "business college writing," Confronted with such apparations, the guileless and trusting business man (presented to the public of the subject of "business college writing," Controlled with such apparations, the guileless and trusting business man (presentably) choses its vegs to the fact that "business writing," than esoteric Buddhism has with the aurors borealis, and promptly and inevitably concludes that "business college writing," is a shant, a deliusion and a source.

The old study pen which does duty in recording this picturesque achievement attempting to limit the lurid picture of wee which this lamentable state of facts inspired the speaker to project upon the causes of his fertile and outraged imagination. Nothing more noteworthy has heen done perhaps since the memorahic charge on the windmills by Don Quixoto, of beseed memory, and large them to the guild them and scouted them utterly and ignorimately, it was placed the winders of the critical coordinates with the winders of the territic encountries were gasping with excitement, and the air "Was "Dick with tail fethers of the wicked dodo and the them of the correction of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of the critical properties of the wicked dodo and the control of

When the convention eventually man-ged to catch its breath, Mr. Packard ade a suggestion relative to the advisability of preparing an exhibit showing business college work at the World's Fair at Chicago. The convention voted to have such an exhibit, and President Loomis appointed Messrs. Wilt, Packard and Frank Goodman a committee to atand Frank Goodman a committee to at-tend to it. Upon motion of Mr. Sadler the convention voted to accept the invitation to meet next year at Chautauqua after the first Tuesday in July, subject to the call of the Executiva Committee, the length of the session to be ten days.

Distributing the Honors Afresh.

President Felton announced that the election of officers for the ensuing year was no order. Mr. Brown, in a graceful speech, named for president Mr. L. A. Grav. The nomination was heartily seconded by Messrs. Sadler and Packard, and Mr. Gray became president by a und Mr. Gray became president by a fall the other differs were elected in the same way. They are as follows: as follows:

First vice-president, Enos Speucer second vice-president, Mrs. L. H. Pack-ard; third vice-president, J. M. Mehan secretary and treasurer, W. E. McCord chairman of Executive Committee, H. T. Loomis, with power to name his asso-Enos Spencer

In retiring, President Felton gracefully made his acknowledgments. On classing he yielded the gavel to his successor, Mr. Gray, and took occasion to add his warm congratula-

warm congratulations upon the bonor
which had been done
his friend of many
years. Modestly, as
is his wort, Mr.
Gray expressed his
profound appreciation of the honor
tion of the honor
Large President Gray Tukes
Churge
Large Hat had been done

bins, and both the incoming and outgoing officers were complimented by a very hearty round of appliance, in which every-body present participated. After some further business of no great importance, a motion was made to adjourn President Gray put the motion

Members in chorus—Aye | The gavel—Bang | That settled it

SEEN THROUGH THE KNOT-HOLE

A String of Silhonettes Warranted Strictly I nofficial and Off Color.

NETICILY I underlia and off Color.

—No better preading officer has ever directed
the proceedings of a Business Educators' Convention than the gentleman on whom this
responsibility rested at the Chantauqua meeting. President Felton handled the gavel with
the casy grace of one who has been used to
the control of the the easy grace of one who has been used to munaging deliberative holics all his life. He showed himself an adept in parliamentary usage, and while perfectly courteous and obliging, was firmness personited when it became necessary to cut off a superloquations member or restore a straggling debate to its propor channels. He is, besides, on enraest and proper channets. He is, desides, an earnest and interesting talker, at his best in defence of some pet idea that has been assalled. Nothing more eloquent was beard at the convention than his impromptu remarks following Mr. Brown's animal versions on "Business Practice." Personally Mr. Felton is the most genial of men. His appearance is very fairly represented by the portroit in the July Joun-NAL. The shimmer of silver is in his har and beard and the ring of it in his voice.



Committee

given to the wasting of words, and his remarks do not swell the proceedings to any vast extent. He is a worker, though, and in his official capacity probably had more to do with shaping the work of the convention than any other member. How well he builded th shows, Mr. Williams is

L. L. Williams.

n very earnest talker when he gets agoing, and shoots straight for the mark without pre-hminary verbiage. His bair and whiskers, by the way, are not white, as an outline portrait suggests, but of a rich brown, and he is one of the best looking men in the Asso

-It wouldn't be much of a convention if Mr. Gray were left out. Not that he is a noisy or assertive member, for the exact coatrary is true, but the members have long come to know that whoever else may absent himself hand if he is living. This devotion to the cause is characteristic of the man, and I am sure no member possesses the confidence and esteem of his associates in larger measure than L. A. Grav.

- Another of the Old Guard is A. D. Wilt, late - Another of the Out Guard s.A. D. Who, she director of the bookkeeping section. None of the department leaders did bis work better than Mr. Wilt. He has a plain, straightforthan Mr. Wilt. He has a plain, straightforward way of doing things that is very becoming in a teacher of business. Mr. Wilt was accompanied by bit swo adapthers, exception ally bright and bandsome young ladies. Mr. Bilman, the clever penuman of Mr. Wilt's faculty, was also in attendance.

—We give so much space clsewhere to tell-ing about Bro. Mehan, of Des Moines, that it is sufficient here to say that he is as good as as similar nerve to say that he is as good as Bro. DePuy says he is, and as good looking us his portrait shows. Mr. Mehan is one of the most active men in the association, and fol-lows the proceedings with the closest attention. His voice is strong and clear, and he ex-presses himself with energy and elegance.

-Rochester showed up pretty strong in the convention. Besides Mr. and Mrs. L. L. Wil convention. Besides Mr. and Mrs. L. L. Wil-liams there were Mr. and Mrs. S. Osborn, and Mr. S. C. Williams—all from the Rochester University, and all uncommonally bright people. Osborn is the possessor of the best voice in the Association, and has a lig bead full of big ideas. Ee is a stalwart, handsome fellow and never talks without saying something. S. C. Wil-liams (who, by the way, is no kin to L. L.) distinguished himself by the graceful way in which he bandled the school of penmanship. He has a fund of dry humor, which enlivened the proceedings in occasional flashes—sometimes at other people's expense,

-H. C. Spencer is another member who has not missed a convention or many a year and is



not likely to for many another. is inclined to e or pulency bimself in what hy a rig

sically robust, and a head of admirable preportions framed in brown hair that culminates in a pointed beard, sets firmly on his square THE PENMANS FI ART JOURNAL

shoulders. Mr. Spencer commands the closest attention when he speaks, and in his turn gets the full benefit of all that others say and do. H. A. Spencer, the "other twin," missed this year. These two seem to be getting more alike every year, as shown by the accompanying double portrait, recently drawn by their brother Lyman P.

—Mrs. Sara A. Spencer sets an example to the other ladies belonging to the Association by her activity in the convention. She has very positive opinions on all subjects relating to business college work, and a well-furnished. vocabulary with which to present them with becoming emphasis. The uplifting of woman and her complete equality with the sterner sex is a theme that never fails to give full play to the fountains of her eloqueoce—and the Asso-ciation has no readier talker. Sometimes she sprukles oil on her words and sometimes pepper, and if you happen to be at the other end of the question there is quite enough un certainty about it to keep your faculties alert.

-The robust personality of Mr. Chaffee, of Oswego, gave zest to the proceedings of the shorthand section. Mr. Chaffee carries his ries and principles on the tip of his tong and drops them with an accent that makes an on on all within ear-shot

-Whenever Mr. Rider erose to speak you could see something of a cloud pass over stenographer Miller's features. It wasn't much of a cloud, because Miller was quite equal to the gait, which, however, was the fastest reached by any member. When Mr. Rider has anything to say he wents to get it out, end he doe very little thinking between sentences. He is a brisk controversialist, end did not lack opportunities to exercise this telent

-Speaking of Mr. Miller, official remind to record the fact that he was one of the handsomest and most admired gentlemen in atteudance, but the con-structor of the sketch to structor of the sketch to the right, has somewhat discouraged me. He had discouraged me. He had long and brought home a husbel of notes, which Heyorter Miller, were dictated to an ananuesis and transcribed within 9, week

after his return.

—Hamilton, Ont., had three representatives this year. Mr. R. E. Gallagher, another famil-iar figure at these meetings, did the honors with respect of the shorthand section. He has a smooth, urbane way of doing things, and is very popular. Mr. Byron Smith, chairman of the school of English, is from the same school. He has his full share of avordupois, highly he has his run share of avoirungos, nighty seasoned with humor of the sparkling, bub-bling quality, and he made enough friends to induce him to become a permanent fixture of these conventions. Mrs. Gallagher was also these conventions. Mrs. Gallagher was also present, looking enough like Patti to be her sister. I once had the honor of interviewing the "divine diva" and hearing her remark with delicious naivelé: "More people come who deductions interest. Anote people come to see me than to hear me; it's my face that draws more than my voice. And the best of it is that I resemble nobody." But perhaps Patti never had a good look at Mrs. Gallegher.

-Mr. Sadler thought he could not attend the convention this year, because he felt con-strained to run down to a fashionable seaside resort to admire his charming daughter, Miss Lettie, whom the society papers have been busy with as one of the belles of the season. By some sort of maneuvering, however, he managed to serve both purposes, so bobbed up rather unexpectedly at the convention one day, large as life and twice as natural. Whereupon President Felton promptly stopped other busisees to present him and hear him tell how glad he was to be there. Some vigorous hand-shaking followed. No man at the convention enjoys a good story more than Mr. Sadder, or has a better repertory of post-pramidal unra-tives. Mrs. Sadder enjoyed. Chantauqua with her bulshand.

-There's nothing in the name as applied to —There's nothing in the name as applied of Mr. Chicken, of Springfield, Ill., a gentleman of fine appearance and address and a forcible talker, nor with reference to Mr. Row, of Pittsburgh, who seemed amiable enough, but not inert

Secretary McCord kept one eye on his -Secretary McCord kept one eye on us skeleton record of proceedings and the other on whoever happened to be talking, and managed to keep both ends in range without on whoever happened to be taking, and managed to keep both ends in range without discomfort. Mr. McCord is a deliberate, measured speaker, and has a reputation for talking pretty good English and good sense,

-New York as usual had the largest delegation—all Packardites. Mr. Horton com-manded the figuring brigade, and talked as

and sensibly as usual. Mr. Randall didn't bother the presiding officer much, but authing better than his little speech was heard on the subject of supplemental hids to teaching penmanship. Both Mrs. Horton and Mrs. Randall were present.

of the Association, which can hardly be, since there were few younger members present. He is just as full of the dignity and importance is just as run or the dignity and importance of husiness college work as he was twenty-five years ago, and the fire in his eye and voice is as bright as ever. Mr. Packard is a master of virile, flexible Anglo-Saxon, and fits his words together with admirable precision. knows what he wants to say and says it. Packard was specially interested in the shorthand proceedings. Their bright young daughter, Ella, was with them, and all were in the

-The tongue of Mr. Christie is the pen of a ready writer, or its equivalent, and probably ao one present got more for his money than he. It was his first appearance, but is not likely to be his last.

-Whenever the subject of bookkeeping was broached, there was no more attentive main the room than Enos Spencer, of Louisville who is an enthusiast on the subject, and always ready to respond to questions relating to it. Mr. Wright, of the same school, was a new member.

-The new charman of the Executive Committee, H. T. Loomis, is a "hustler." I have no other word that fits so well. When he speaks you can see that he has been hustling all his life to get ideas, and without any per-sonal knowledge on the point I would back him against any man in that meeting for getting the most honest work out of a pupil and making him feel that it is in him to do still He is tall and strongly built and better mighty good company.

-By far the liveliest and most picto member of the essociation is Mr. G. Brown, But for him there wouldn't be h so much fun. He can make a good speech at any time, on any subject and in any company, and is never quite so happy as when playfully insinuating his stiletto between the ribs of an esteemed friend. Usually the esteemed friend reaches back, no one enjoys the return thrust more than Mr. Brown. The difficulty, as a norther member put it, is to know when he is joking and when he is not. He is of medium build, very elastic in his movements, has a bright eye and a well limbered tongue, is a good conversationalist and a bright man gen-

erany.

—Hartford had a dual delegation in Mr. Stedman and Mr. Hannum, a part of whose enthusiasm shines through his eyes. Win mirgton, Del, also had a promising young pair in Messrs. Ramshell and Wade G. A. Robritrough, who came from further West than an activated as the same area. It wours representatives. anybody else, was a good young representative of the culture and progress of that region. A number of others took an active part in the proceedings. The Journal man was belated by an accident and failed to get a shot at the early leavers and some others who were not particularly active roward the close

Apart from the business of the conven tion, there was plenty to do and see and admire and profit by. Indeed it must be put down as a feather in the B. E. A.'s cap that it held its people so well with the many o attractions. Many members euloyed the lec-tures of Miss Abba Goold Woolson, negro dialect readings by Dr. John A. Brosdus, the music of the Hartford Quartette, Cooking School, and many other features of the regular Chautauqua progrumme. A reception was given to the members at the Atheneum Hotel given to the members at the actionment most by the Chautauqua directors, finishing with humorous reedings by Prof. Cumuock. A very delightful feature of Educators' entre teinment was a moonlight excursion by steamer ten miles up the lake to the beautiful hotels at Lakewood, given by Prof. Wells and his charming lady

-It wouldn't do to leave out the bathing Every afternoon after business there was a rush for the bathing beach, and a jolly good time followed. Some

of the brethren who 130 had left their bathing suits at home found it necessary to hire, and didn't althat made no difference. A large assort-ment of sizes, too, niforied some strik- Preparing for a Plunge ing tableaux, as for instance when Hartford happened to get in perihellon with Hamilton, but everybody was

in for fun-and got it

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor. 22 BROADWAY (near Fulton St.), New York

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New York, September, 1890.

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THE PERMAN'S LEISURE HOUR.

Bird Flourish, by A. W. Dakin.

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EDITORIAL COMMENT.

Flourished Specimens: Should a Penman's Paper Print Them? [INITIAL BY J. H. WESTCOTT.]



EVEN pages of this issue of THE JOURNAL are given to recording the proceed ings of the Business Educators at their late conven tion at Chautauqua. The story is an interesting one and worth all the space devoted to it. To business teachers, and to the boys and girls studying to

be teachers, the doings of the B. E. A. will be especially welcome. Other readers will be interested to a less degree, and still others will not cure a rap about it. Their turn will come at another time and in au other way.

One incident of the meeting was of such an extraordinary character that it justifies attention apart from the report. We refer to Mr. Brown's remarks on the corrupting influences of pen "flourishing," the facts of which are to be found in the report. Certainly the speaker is to be given credit for sincerity, since there was nothing at all in the subject as propounded by the committee suggestive of the treatment it received. The question was: What is the chief factor in moulding public opinion respecting business college writing? The answer: What dreadful creatures are those flourished birds, eels, lizards, etc. Who earthly or uncurthly relation the reptiles bear to the writing does not appear. As a brilliant fest of imagination the per-formance recalls the story of old Uncle

Rastus, who brought all the neighbors ruceing to bis cabin in the dead of night by a series of heart-piercing wails.

What's the matter, Uncle Rastus ?dviog?

" Gripes ?" " No-0

"Hurt yourself much ?" "No, boney, on; got to thinkin' what

a dauj'ous thing a buzz-saw is ! "

But to the facts. Should a penman's paper print "flourished" specimens or shouldn't it? and do such specimens corrupt the morals of students and sour the public stomach on the question of "busiaess college writing?" The Editor of THE JOURNAL yields to no man in his advocacy of a plaia, orderly, legible style of writing for business purposes. Those who have followed the course of this paper during the foorteen years of its existence, and have helped to make it with their peas and their patronage, will bear out the assertion that it has been unvaryingly and emphatically on the side of good writing in business schools and out of them; that it has discouraged straggling, flourishy writing for any whatever; that the business colleges of this country have had the use of its pages unstitutingly and without cost to show by precept and example just what kind of writing they teach, and the result of such teaching as shown in the work of their pupils. No man can show a line that would countenance the intermixing of "flourishing" with business writing. That is a thing opart, a matter of diversion simply. It does not seem unreasonable or inappropriate that a paper which draws a very large part of its support from professional penmen should devote a part of its output to features in their particular line and for their particular entertainment. No claim of practical value is made, no question of utility involved. It is a matter of amusement, pure and simple, and as such is entitled the consideration it receives. There is something more in life than naked practicality. Every step beyond the feeding trough and fig-leaf clothing stage is a step beyond actual necessity, beyond utility, toward pleasure. Brother Brown, for instance, may not be opposed to dancing. In fact it is possible that be indulges in that geotle diversion. Bro, Brown paying graceful tribute to Terpsichore at a social gathering would not be an unpleasing spectacle, but Brother Browo pirouetting around the streets of Jacksonville to the cadence of the military schottische would be an extremely luguhrious and extraordinary one. "Everything in its proper place."

It was the great Emerson who reminded a friend that a paper is made for many people and necessarity covers a multitude of tastes. Be sure that you get what is meant for you-don't worry over what Bro. Brown probably does not deny bimself the luxury of a daily aewspaper because they make a business of telling about horse racing and hetting and prize fighting. He has no sympathy with such things and perhaps disapproves of any mention of them in print, but we fancy he would encourage his boys to read newspapers without any great solicitude as to the effect on their morals. The speci cle of the business public griading its teeth with condemnation of "business college writing " because the peomen's papers print "flourished" specimens, and of the bair of such college proprictors standing on end for fear their boys will get pecked by one of those giddy things in curled feathers, would be enormously absurd if it were not so palpably a joke.

This issue of THE JOURNAL will go, on the generally accepted basis of circulation,

to 100,000 readers. It scatters the heart of the proceedings of the Business Educators' meeting over every part of English-speaking America—takes it to at least one claim of the control of people teaching commercial branches in this field, based upon our lat of hosiness colleges, places the figure at 3000. The two per cent. (more's the pity'). The Journal of the control of the c

The Journal bases its claims to consideration by business college people on the fact that it is doing its best to promote their interests. Those who take it are supposed to pay for it. Those who pay for it are expected to get the worth of their money. If they door they are expected and desired to stop. No excesses are sympathy and good will from people who would do produgious things to boom its

Famous Review of Expert Examination of Handreiting.
Concededly the most extensive publication extant upon the subject of expert examination of dispated handwriting is the celebrated work by Sir Edward Twistleton reviewing the investigation by Chahot, the celebrated English expert of

the proofs of identity as between the writing in the Junius letters and that of Sir Philip Fraceis. We have had this work in our library for some time. In the com-ing number of Trus Jotraxa, we shall be-gin the publication of a review of this noted investigation, which will present a great number of interesting facts and con-



Writing as Taught at our Business Colleges,

The one safe, sure serviceable, attain able quality is that of attention. M.J. Diesseman! The one safe, sure, serviceable, attain-able quality is that of attention SIBFrost The one eafereure serviceable, attainable quality is that if attentions It. E. M. E. M. E. M. E. The one safe, sure, serviceable, attimable. quality. w that of attention.

Specimens from the Capital City Commercial College, Des Moines, Iowa. J. M. Mehan, Principal.

The first specimens from our capital city Commercial Coding, 1983 Barner, 1860a. J. M. Brann, Principal.

The first specimen is by W. F. Giessenan, in charge of the Permanship Department, and shows the style of the remaining specimens show the result of learning from such a model, being written by graduates who have been in business over a year. Mr. Frost is employed by Brewer, a large deader to agricultural implements. Mr. McGrew is assistant cashier of a bank at Crawford, Neb. Miss Brown is with the Singer Sewing Machine Company, at Des Molines.

The Jornski records its off-repeated in critisation to other schools to send in similar specimens, showing: (I), the kind of writing they use as models; (2), the result, as shown by the graduates who have been In business at least one year.

circulation—if it were not for those dread-ful cels, lizards, etocodiles, etc. Gcatlemen may shriek "Snakes! Snakes!" but there are no anakes—outside of the gentlemen's imaginations.

haodwriting with reference to the author-ship of the world-famed Junius letters. This is a quarto volume nearly as large as Webster's Unahridged, setting forth in very interesting and conclusive manner

elusions to all who are interested in this line of investigation.

Nellii Brown.

Sketches of an editor's summer jaunt in Europe will be a feature of the miscel-

lany in the fall and winter issues of THE JOURNAL. They will probably begin next

J. M. Mehan.

BY EMERSON DE PUY, EDITOR OF "TOE ACCOUNTANT"

Accountant—
The subject of this sketch was born in 1845 in Morgan County, Va.; his parents moved to Hilmois when he was tut a child, and he received, up to the age of sixteen years, but a limited education in the log school houses of the raral districts of that early day. His mother lived but a short time after their removal to this so, tion, and when sixteen years with the days the days of the raral districts of the removal to this so, tion, and when sixteen years with the about the life of the reference to the removal to this so, tion, and when sixteen years with the about the first plan southout a first plan without a first plant plan without a first plan without a first plant plan without old the death of his father left him without a home. He was at this time adopted by a merchant, who sent him to school, during which time he attended a writing school taught by Thomas E. Hill, the author of Hill's Manual of Social and Business Forms, and imbibed a de-

sweat and mouses a crems, and minned a desire to become a perman.

He went West at the age of nineteen, remaining eight years in Montana, Wyoming and Utah, traveling extensively over the great West, durling which time be was engaged in mining, bookkeeping and teaching. He came to love from Montana in 1872, since which time he has been engaged in teaching, keep-ing books, and in the management of various kinds of business.

The somewhat limited education of his boy-bood has been well supplemented by careful reading and persistent study. Possessing an intellectual activity which has led him to take advantage of every means within his reach for the attainment of knowledge, he has so well used his opportunities that he is to-day a well educated and well informed man, got only in

educated and well informed man, not only in his specialties, but on subjects in general. In the autumn of 1884 be organized the Capital Gity Connucerial College in Des Moines, Iowa. Business education was at rather a low eith in Des Moines when Mr. Mehno opened the C. C. C. Several schools had attempted to lay a foundation sufficiently broad to be commensurate with the needs of a great and growing city, but had failed from various causes. Two years ago, ofter securing one of the best official reporters in the West as principal, he opened the Capital City School of Shorthand. From a small beginning these schools have grown steadily until to-day they rank among the leading institutions of com-merce in the West, both as to numbers and the quality of the work done. Always thorough, always enthusiastic and always earnest in his work, success has followed simply and naturally. Hundreds of young men and women have gone out from these schools with the im-press of Mr. Mehan's thorough training upon press of Mr. Mehan's thorough training upon them, and have thereby been enabled to suc-cessfully cope with the great struggle for bread and butters or engrossing to the majority of the human family. In some respects the success achieved by Mr. Mehan has been re-narrable, but one has no cause to search long for the reason. To begin with, there was faith, which when these schools were founded certainly was "the substance of things hoped for and the evidence of things not seen;" these things soon become visible, however; then the work was done was high grade from the start. Add to these the fact that Mr. Mehan, in addition to being a broad gauge teacher, is also a book to being a broad gauge searcher, is also a business man wise ecough to know that it mat-ters not how good an article you have to sell, you cannot find customers unless you let them know about it. Therefore having a very superior article of business education for sale, superior article of business education for sale, he proceeded to publish the fact abroad so that "he that runs," as well as he that walks, might read, and the results have been almost phe-nomenal.

Mr. Mehan is well and favorably known as a Mr. Mehan is well and favorably known as a teacher in Iowa; he has been a prominent in-stitute instructor succ the Iowa Normal Io-stitute law was passed in 1875, is a leading member of the Business Educators' Association Institute of Civics, in which he takes great in

Chance to Work His Way Up.
Father (to editor): "I would like you give my son a chance in your printing office."

to give by some the good of ?"
Littler: "What can the key do?"
Littler: "Well, at first be couldn't do anything more than cell your paper and take general charge of the mechanical department, but later on, when he learns sense, he'll be handy to have around to wash windows, clean lamp chimneys and sift ashes."—Avorsal's Record.

Teacher; "What's the past tense of see I Pupil; "Seed."
"What's your authority for that form I"
"A sign in the grocery store."
"What does it say I"
"Timothy seed."

-Binghamton Republican,

HE PENMANS (FI) ART JOURNA

SCHOOL AND PERSONAL

[Initial by C. M. Wiener.]



GIVE the views of the IVE the views of the business teaching fra-ternity is the special nim of this depart-ment. Teachers are rays gled to know of the movements of their fellows, and we are glad to supply this information. Brief news items of this character ere

solicited from all business college proprieto teachers of business, traveling penmen, etc.
We make it a rule to notice all catalogues meritorious specimens, etc., sent us. Some-times these things are overlooked, in which case a line calling our attention to the over-sight will have the desired effect. Now that schools are opened again, The JOHNAL hopes to hear from its friends all along the line. It cost nearly \$20,000 cold cash to run this estab-lishment design. cost nearly \$20,00 cold cosh to run this estab-hishment during the past 12 months, and those schools who are in sympathy with The Jotra-NaL's efforts, the plan apon which it is run and the work it is doing are respectfully asked to interest their papils in it. Special clubbing rates and papers for distribution will be sent on application.

Principal D. McLachlen, of the Canada — Frincipal D. McLacinell, in the Calculation of th

-McGee & Stouffer is the name of the firm at the head of the Lone Star Bus. Coll., S Murcos, Texas. This was formerly the Profrie City Bus. Coll., and was located et Kyle, Texas. These gentlemen report excellent prospects.

-O. J. Penrose has engaged to teach p manship at the Jamestown, N. Y., Bus. Coll. during the coming season. He is an excellent plain and ornamental penman, and the man agement of that school is to be congratulated.

-W. E. Beaty has disposed of his school at Wellington, Kan. We are not informed who the purchasers are. Another good penman on

-The Melchior Brothers report particularly good prespects for their Tri-State Bus Coll., good prespects for them Protection of Comp. Toledo, Ohio. C. M. Robinson, for ten years principal and still president of the Union Bus. Coll., Lafayette, lud., is principal of the Tri-State College, and an excellent man he is for

-The Wiley Brothers, J. A. and E. L., have taken charge of the Mountain City Bus. Coll., Chattenooge, Tenn., which they recently pur-chased Everything is favorable to a large attendance during the coming year.

-C. N. Faulk, for several years secretary of — C. N. Fanis, for several years secretary of the Northwestern Bus. Coll., Sioux City, lowa, has established a similar connection with the Holmes Bus. Coll., Portland, Ore. He hand-les a pen with rare grace.

J. F. Barnhart, of Lebanon, Ohio, is an en-usiastic admirer of good peumanship and himself a strong, vigorous writer,

-The new Kansas City Bus. Uni. takes in the Sloan-Duployan school of shorthand. It is incorporated with a capital stock of \$15,000, is incorporated with a capital stock of \$15,000.

E. L. McBravy, late head of the Lawrence,
Kam., Bus. Coll., is president and principal
of the husiness department. W. O. Melton is
vice-president and principal of the shorthend section. Secretary W. W. Lindsley conducts the school of English.

-R. L. Reynolds has taken charge of t bookkeeping and penmanship depts, of the State College, Lexington, Ky.

-W. E. Bloser, a good friend of The Jour-NAL, is connected with the Findley, Ohio, Bus. Coll., of which J. N. Woolfington is principal and proprietor.

-Last month we announced that P. B. S. Peters and C. W. Varnum had purchased the Deuver Bns Coll. from O. S. Miller, This was an error. It was P. T. Benton, late of the Iowa City Com. Coll., and not Mr of the lower (by Com. Cod., and not mr. Peters, who remains with Prof. Stitner in change of the penmanship work at the St. Joseph, Mo., College. All of the things that we said about the firm of Peters & Varnum is well deserved by the real firm of Varnum & Benton-both live, enthusiastic teachers and confident of winning a very large measure of success We take occasion also to congratulate Mr. Ritner upon the retention of Mr. Peters skill and executive qualities have earned u well-deserved national reputation.

Another error into which we recently fell was naming some one else as the principal of the Keystone Bus Coll., Lancaster, Pa. The head of the school is W. D. Mosser.

-0. W. Temple, of San Antonio, Texas, is what may be called a "hustler" in the adver-

sing line, and knows how to get out a tractive circular. A. H. Steadman, of the Steadman Bus. Coll., Toledo, Obio, comes within the same category.

-The commencement of Rathburn's Bus Coll., Omaha, Neb., occurred on July 16. graduating class numbered sixty.

—There is another new conege at Kanisa City—the Standard Bus. Coll. and Shorthand School. W. T. Larimore, late of the Shenan-doah Normal School, is proprietor and business doan Norman section, is proprieto and manager.

A. O. Ong, A. M., is principal. The shorthand, typewriting and business correspondence depts, are in charge of F. E. Bell, and our old young friend J. P. Byrne, late of the College of the Holy Ghost, Pittsburgh, and one of the brightest young men in the business, has the direction of the work releting science of accounts, plain a mental penmanship and commercial law. It seems to us that this is a strong combination of

—J. B. Moore, president of the Electric City Bus. Coll., St. Joseph, Mo., is delighted with

talent

ness College firm, Oberlin, Ohio, enjoyed his vacation traveling through the Northwest.

-J. G. Harmison has resigned the position
he held for u number of years as peaman of
the University of Kentucky, Lexington. He
will soon open a school of his own and a more ouncement will appear later.

-F. P. Sexton, Prin. of the West Va. Bus foll., Buckbanuon, W. Va., says that hi Va., says that his chool has a very satisfectory patronage

-A husiness-like catalogue comes to us from Freeport, Ill., College of Commerce, Nagle & Matter, proprietors

-Another is from the Clarksville, Mo., Mer-cantile College, of which W. C. Smith is pro-prietor, and V. J. Howell prin. and penmen.

-A citizen of Waco, Texas, whom the writer ently met in a train, informed him that recently files in a value, interface in the lift's Bus. Coll., at that point, is clearing its proprietor a thousand dollars a month. He has one also at Dallas. The joint catalogue of the lift of the the two institutions, liberally illustrated and well arranged, is before us.

ability, and each of them has had specimeus in THE JOHNAL with which our readers are doubtless familier. Mr. Armstrong seems to be the sort of manthat ullows nothing to stand in the way of what he wouts and considers necessary to the fullest success of his school.

-The fame of Oberlin, Ohio, es an educ center is well known all over the world. It gives us plessure to call the attention of our readers to the statements of the Oherlin Business College on another page of The Journal.

Messrs. McKee and Henderson, with whom we messrs. McKee and Henderson, with whom we are personally acquainted, are men well known to the husiness college world. Mr. McKee has charge of the special penmanship department, and many of the best penmen in the country ave received their training under him. Henderson is also a fine penman, but his specialty is the business deportment. He was for some time a bookkeeper in the First National Bank of Berea, and is thorough and practical in his work.

-J. H. King writes us that the citizens of Greenville, Texas, where he has established a



An Admirable Pen Drawing, by C. L. Stubbs, of Armstrong's Business College, Portland, Oregon. The Copy was a Trifle Delicate to Show for Its Entire Worth in a Photo-Engraving

the prospects of that school. The summer school opened on June 17. Mr. Moore is a good writer and a judicious advertiser.

—The twio Speucer Brothers, H. C. and H. A., are conducting a rapid writing business club at Washington. The club now numbers 115. Miss Nellis McCormick and F. E. Du Poul won the prizes offered for greatest im-

The catalogue of Huntsinger's Bus. Coll. Hartford, Conu., is in thorough good taste throughout, and an excellent specimen it is typographically. Hr. Huutsinger is en earnest, est man, and penmanistically is one of the lights of the profession.

-We received a heautiful invitation to be present at the twenty-fifth annual commencement examination exercises of the Bryant, Stratton & Smith Bus. Coll., Meadville, Pa. The invitation is a worthy souvenir of the quarter of a century of successful existence

which this institution has had.

—J. F. Tyrrell, whose clever sketc heen shown in TRE JOURNAL, and will doubt-less bob up again, never had any instruction in pen work except that he received through these

_I A Stroburg late of the Augustana Bus Coll., is a strong, accurate and beautiful writer

Coll., is a strong collection.

He is not now employed.

H. B. Parsons is making a gratifying success of his National Bus. Uni., Columbus, Ohio.

He had issued a very attractive souvening -Messrs, Wingos & Johnson, of the Rock —Messrs. Winans & Johnson, of the Rock-ford, Ill, Business College, are not behind previous efforts this year in the line of cata-logues, and they are noted for the handsome columns in which the attractions of their school

-Lewis Ramsey is traveling through Utah organizing writing classes at various His headquarters are at Spanish Fork

-Uriah McKee, seuior partuer of the firm of McKee & Henderson, the well-known Busi-

-We don't know but we have called atten-— We don't know but we have called attention to the heautiful prospectus issued by the Indienapolis Bus. Uni., but any good thing in its favor will hear repeating. Another catalogue that is "business" in every line of its eighty pages and running over on the cove that which comes from the Snell Bus. Coll. Norwich, Conn. It takes a good many pages to print the names of the students in attendance. This catalogue is profusely illustrated with every species of pen work, together with views of the school.

-A card before us announces the marriage of our telented young friend Chas. A. Fanst, of Brown's Bus. Coll., Galesburg, Ill., to Miss Mary E. Reynolds. The ceremony occurred on the evening of August 14th, at the residence of the heidely process. residence of the bride's parents, Atglen, Pa The young couple at once left for a wedding tom, and their "at home" cards bear the date lations and best wishes. Mr. Faust did the paper the honor of a call while he was in the East.

-F. P. Russell, the energetic peuman of Dr. Carpenter's B. and S. Coll., St. Louis, Mo., and the shorthand instructor of that institution (whose name we don't now recall) have been visiting their old home in Mass THE JOURNAL had the pleasure of a call.

nan the pleasure of a cail.

-Prin, A. P. Armstrong has been guthering in some new talent for his Bus. Colla, at Portland and Salem, Ore. C. L. Stubbs., formerly of Cincinnati, and W. C. Harvey, recently of Lincolu, Neb., strengthen the forces at Portland, and W. I. Stube, Jate of the Mt. Vernon College, Cornell, Ill., succeeds E. L. Wiley as principal of the Capital Bus. Coll., Salem. The Journal has had abundant opportunity of making itself familiar with the work of each of these gentlemen and takes pleasure in commending the enterprise of Mr. Armstrong in securing such a trinity of talent. They are all penmen of acknowledged

husiness college, have accorded him a very nusness conege, nave accorded nine a very car-thusiastic reception, and that already enough scholarships have been disposed of to assure the success of that institution. He sends us his college paper, which is very creditable.

G. P. Jones is principal of the Com. Dep of Piedmont Seminary, Lincolnton, N. C. The practical penmonship, bookkeeping, husiness papers and other branches usually taught in a nmercial department are included in the course

-We have occasionally had calls for foreign —we have occasionally had caus for foreign shorthand publicatious, and take occasion to say that any of our subscribers interested in such matters might do well to send a five cent stamp to R. McCaskie, 110 Iverson road, West Hampsted. London, Eng., for his catalogue of phonographic publications, which is very com-

—C. H. Clark, for some time connected with business colleges at San Antonia, Texas, and one of the most skillful penmen in this country, has purchased the Northwestern Bus. Coll., Sioux City, Jowa, from O. S. Davidson. The school is well located in a progressive city, and we are pleased to know that the prospects for the winter's attendance

- C. M. Immel finds time in the general vacation seasou to send us a good club from Millersburg, Ind.

-H. L. Winslow has secured the services of D. T. Wulker as penman of his Com. Coll., Watertown, S. Dak. He has a strong faculty throughout.

The College Hill Institute of Springtown, xas, has secured the services of S. L. Green, Texas, has secured the services of S. L. Green, an enthusiastic peuman, as instructor in that branch.

-Kimball's Shorthand and Typewriting School, No. 1300 Broadway, N. Y., opened on the 2d inst., with an increased attendance and a most flattering outlook. Mr. Kimball is a

to 100,000 readers. It scatters the heart of the proceedings of the Business Educators' meeting over every part of Eoglish-speaking America—takes it to at least our content of the content of people teaching commercial branches in this field, based upon our hot of business colleges, places the figure at 3000. The two per cent. (more's the pity!). The Jornat of the content of the

THE JOURNAL bases its claims to con This Journal, bases its claims to consideration by business college people on the fact that it is doing its best to promote their interests. Those who take it are supposed to pay for it. Those who pay for it are expected to get the worth of their moore. If they don't they are expected and desired to stop. No excuses ure accessary, nor are violent protestations of sympathy and good will from people who would do prodigious things to boom its

Concededly the most extensive publication extant upon the subject of expert examination of disputed handwriting is the celebrated work by Sir Edward Twistleton reviewing the investigation by Chabot, the celebrated English expert of

the proofs of identity as between the writing in the Junius letters and that of Sir Philip Francis. We have had this work in our library for some time. In the com-ing number of Tran Journax, we shall be-gin the publication of a review of this noted investigation, which will present a great number of interesting facts and cou-



Writing as Taught at our Business Colleges.

The one safe, sure, serviceable, attain able quality is that of attention. M.J. Diesseman! The one safe, sure; serviceable, attain able quality is that of attention Sistrost. The one safesure serviceable, attainable quality is that , of attentions H. E. Missium-The one safe, sure, serviceable, attainable. quality. is that of attention.

Nellie Brown. Specimens from the Capital City Commercial College, Des Moines, Iowa. J. M. Mehan, Principal.

The first specimen is by W. F. Giessenian, in charge of the Pennasship Department, and shows the style of writing used as copies. The remaining specimens show the result of learning from such a model, being written by graduates who have been in business over a year. Mr. Frest is employed by Prewer, a large deader in garicultural implements. Mr. McGrew is assistant casher of a lank at Crawford, Neb. Miss Brown is with the Singer Sewing Machine Company, at Des Muines.

The Journata request is an Irrepeated mixing in the schools to send in similar specimens, showing: (i), the kind of writing they use as models; (2), the result, as shown by the graduates who have been in business at least one year.

circulation—if it were not for those dread-ful cels, lizards, crocodiles, etc. Gentlemen may shrick "Snakes! Snakes!" but there are no snakes—outside of the gentlemen's imaginations.

handwriting with reference to the author-ship of the world-famed Junius letters. This is a quarto volume nearly as large as Webster's Unabridged, setting forth in very interesting and conclusive minner

clusions to all who are interested in this line of investigation.

Sketches of an editor's summer jaunt in Europe will be a feature of the miscel-

luny in the fall and winter issues of Tue JOURNAL. They will probably begin next month.

J. M. Mehan.

BY EMERSON DE PUV, EDITOR OF "THE ACCOUNTANT"

The subject of this sketch was born in 1845 The subject of this sketch was horn in 1845 in Morgan County, Va.; bis parents moved to Illinois when he was but a child, and he received, up to the age of sixteen years, but a limited education in the log school houses of the rural districts of that early day. His mother havel but a short time after their removal to this section, and when sixteen years old the death of his father left him without a home. He was at this time adopted by a mer-chant, who sent him to school, during which time be attended a writing school taught by Thomas E. Hill, the author of Hill's Manual of Social and Business Forms, and imhibed a de-

secarianu usuanes rorms, and inninced a que-sire to become a pennan.

He went West at the age of nineteen, re-natining eight years in Montana, Wyoning and Utah, traveling extensively over the great West, during which time he was engaged in mining, bookkeeping and teaching. He came to lowa from Montann in 1872, since which time he has been engaged in teaching, keep-ing books, and in the management of various ds of busin

The somewhat limited education of his boy bood has been well supplemented by careful reading and persistent study. Possessing an reading and persistent study. Prossessing an intellectual activity which has led him to take advantage of every means within his reach for the attainment of knowledge, be has so well used his opportunities that he is to-day a well educated and well informed man, not only in his specialties, but on subjects in general.

In the naturan of 1884 he organized the

in the nutum of 1884 is enganized the Capital City Commercial College in Des Moines, Iowa. Business education was at rather a low ebb in Des Moines when Mr. Mehan opened the C. C. C. Several schools had attempted to lay a foundation sufficiently broad to be commensurate with the needs of a great and growing city, but had failed from various causes. Two years ago, after securing one of the best official reporters in the West as one of the best official reporters in the West as principal, he opened the Capital City School of Shorthand. From a small beginning these schools have grown steadily until to-day they rank among the leading institutions of comrank among the teaming institutions of com-merce in the West, both as to numbers and the quality of the work done. Always thorough, always enthusiastic and always earnest in his work, success has followed simply and naturwork, success materially. Handreds of young men and women have gone out from these schools with the impress of Mr. Mehau's thorough training upon them, and have thereby been enabled to successfully cope with the great struggle for bread and butter so engrossing to the majority of the buman family. In some respects the success achieved by Mr. Meban has been remarkable, but one has no cause to search long for the reason. To begin with, there was faith, which when these schools were founded certainly was "the substance of things hoped for and the evidence of things not seen; "these things soon become visible, however; then the work was done was high grade from the start. Add to these the fact that Mr. Mehan, in addition to being a broad gange teacher, is also a business man wise enough to know that it matbusiness man wise enough to know that it mat-ters not how good an article you have to sell, you cannot find customers unless you let them know about it. Therefore having a very superior article of business oducation for sale, he proceeded to publish the fact abroad so that "he that runs," in swell as he that walks, might read, and the results have been almost phe-

Mr. Mehan is well and favorably known as a teacher in Iowa; he has been a prominent in-stitute instructor since the Iowa Normal Institute law was passed in 1875, is a leading member of the Busmess Educators' Association of America, and a member of the American institute of Civics, in which he takes great in-

Chance to Work His Way Up.

Chance to Work Hb. Way (*p. Father (to editor): '1 would like you to give my non a chance in your printing office.'

Editor: '1' What can the boy do?''
Father: '1' Well, at first he couldn't do anything more than edit your paper and take general charge of the mechanical department, but later oo, when he learns sease, he'll he handy to have around to wash windows, clean lamp chimneys and sift ashes.''—Anoreal' Reconst.

Teacher: "What's the past tense of see? Pupit: "Seed."
"What's your authority for that form?"
"A sign in the grocery store."
"What does it say?"
"Timothy seed."

-Binghamton Republican.

THE PENMANS (F) ART JOURNAL

Lessons in Business Writing.

BY C. N. CRANDLE, PENMAN IN THE NORTHERN ILLINOIS NORMAL SCHOOL AND DINON BUSINESS COLLEGE, DIXON, ILL,

BEFORE TURNING your attention to the copies in this lesson, try your pen and muscles, by practicing a few of the old movement copies. We too often make a great mistake by giving too much time to new exercises, generally difficult ones, when we would obtain better results if we would adhere to the more simple forms, until the hand grows more submissive. I trust my pupils in the JOUBNAL class will not run udrift. After a few minutes' review try the E exercise with free movement. Don't make more than five let tera in a combination. Practice the E's several minutes, then change to the C ex-It will be well to change occu sionally from the capital letters to the small letter exercises-tu, th, etc.

Before working on the form of plain writing give the abhreviations several minutes' farthful study and practice. Study your work. Get your spacing and height uniform. Now take the copy of plein writing and see how easily you can write it

Instruction in Pen-Work.

BY H. W. K18DE.

XXVI

To lay out a headline of lettering count the letters which are to fill any given space, counting 11 for M and W, 1 for I and 1 for the other letters, and divide the eighths of an inch contained in the given space by the number thus obtained and you have the space each letter may occupy. If two or more words are to be lettered count i or 1 for the space between words, as may be desired. Some styles of lettering should have more space between words than others

For a practical example take our copy. Counting as per above rule we have 204 and wishing to give extra prominence to four of the letters we count one more for each, making 241. The space allowed being 13 in., we have 104 + 241 = 4 + We drop the fraction and give the letters an average space of 1 inch (4 eighths), which makes the line of lettering 124

Mark the space for each letter, and from the right of each space mark a space sufficient for any desired finish in the way of shading. Pencil the letters and then put on the ink. Use only india ink, ground black

Outline the faces of the letters in the blocks a little to the left, or they will not appear in the center when finished.

Use a ruler for long, straight lines where convenient, but not on letters

Ames' Book of Plourishes, Fine Cloth and Gili Binding, \$1.50. Stiff Paper Covers, \$1.

We had expected to say a good deal this month about Ames' Book of Flourishes, or rather to give space to what other people are

nd should receive a hearty support from all

S. R. Webster, Moore's Bus. Uni., Atlanta. Ga.: "Just what I expected to see-a collec-tion of gems in flourishing such as could eman-

Wonders at the Small Price.

W. F. Kaae, St. Louis College, Hooolulu, Hawaii Island: "The two copies of your Book of Flourishes received. I am perfectly satisfied. We think the work is the hest nud cheapest of its kind ever published, and its ma-

Crandle's Copies for September.

EEEE CCCCCC HIRI WILL 0,10,0,0,0,0,0 Geet. Amt. Bot. Malse. Sols! Int. Inv. Com! Mr. No. Bills Rec. Dr. Csg. Sen. Jun. Ul. tututu thihth tatata booob bubub brbrbrb 5 Dusiness Writing 5 (very young man and woman who possesses a good hand write ing, has an accomplishment which is of commercial value in any community. It is obtained by study and practice.

ate only from the office of the PENMAN'S ART Jouanal. I only wonder that you place it on the market at so small a price."

His Copy not for Sale.

White, South Pittsburgh, Tenn.: "It is the fluest that it has ever been my pleasure to see. I wouldn't be without it for ten times terials of the finest quality. The book has won for itself many admirers among my teachers, schoolfellows and friends, but for myself I am quite proud of having such a valuable work in

We have scores of just such opinious from

It seems that there is one slight error in our

Example for Practice in Connection with Kibbe's Lesson.

TWITA B REALIER OF INTER

saying about it. The unusual amount of space occupied by the B. E. A. proceedings, however, crowds us down again, and we shall have to defer the matter beyond a few paragraphs

An Admirable Work,

W. J. Elliott, penman, Central Bus. Coll., Stratford, Ont.: "It is an admirable work

As a Work of Art.

A. J. Dahlrymple, Northwestern Bus. Coll., long be cherished by the pennen and the stu-dents of pennanship in America. You de-serve much credit for giving us such a treat at such a trifling cost." Book of Flourishes. On page 43 the upper specimen belongs to A. A. Clark, superintend-ent of writing in public schools of Cleveland, Ohio, and not to P. R. Cleary, to whom it is credited. The specimen in the upper left hand corner of page 65 is Mr. Cleary's, and the two uames got mixed.

Prizes for Draftsmen

J. W. Queen & Co., the well known manu-lacturers of engineering and mathematical in-struments, offer 2600 prizes, log and little, for The birty. various essays, drawings, &c. The big par ticular prize is \$100 for the best essay on the subject of "Johann Faber's Lead and Colored Pencils;" to be an exposition of the merits of these pencils and of the special adaptability of he various grades, degrees and kinds to the several uses for which they are made. There is a prize of \$25 for the best drawing made is a pinze of genoral rate over universig analy-with Johann Faber's Siberian peocils, and various other prizes. The competition closes on November 1, and awards will be announced one month later. By mentioning that you are a JOUNNAL reader, and writing to the firm, the full particulars will be sent.

What are Your Winter Plans?

Public school teachers are likely to fall into intellectual ruts. They personally need some general systematic reading. Then again they ought not to confine their work to the school They ought to be a leaven in the comroom They ought to be a leaven in the community. Thousands of teachers are accomplishing great good for themselves and for others in Chantanqua circles. Will you not join in the work? Or will you not read alone? Addres work? Or will you not read alone? Address John H. Vincent, Drawer 194, Buffalo, N. Y. A member of a circle writes: "All of us having been out of school for a number of years, are giad at this systematized opportunity of refreshing our memories, and pursuing our studies fartiter."

He: "Now that you have made me the hap-piest of mortals, can 1 kiss you!"
She (Boston girl): "Never baviog had any personal experience of your osculatory abili-ties, Mr. Gesner, I do not know if you can, but you may."—Pick Me Up.

POSITION WANTED, in a good Business College, whose motto is upward and onward. Penmunship, anthemetic and hookkeeping are favorite subjects, but I can teach anything in the business course. Address "M. F. C.," care of This Johnsta.

VOI NG TEACHEH with plenty of energy and push, specially trained for business college work, desires to open correspondence with some school desiring a teacher of penman-ship and business branches; has bad experience at teaching. Address "A. C. J.," care The

TEACHER OF PENMANSHIP, Com mercial Branches, Mathematics and glish desires engagement with school in around New York, for a part or the whole his time. College graduate, Ph.B., practical ollege graduate, Ph.B., practical ex-bookkeeper, five years' experience . Address "TUTOR," care of The

BUSINESS COLLEGE MEN in need of of the commercial branches will experienced further of the commercial branches will be a commercial branches with the commercial branches will be of this notice. Best of references from last college with whom I have just completed the third year's engagement Good reasons for resigning. Address "PROFESSIONAL," care Any Johnson.

SITUATION WANTED by man especially



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ided with employment a large unance, amaking over \$3,000 a year, each. Here is KNEW and \$0 LID. Full particulars free, a knownil, if you conclude to go no farther, harm is done. Address at once, E. C. ALLEN, Augusta, Maine-

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ines educator of endicon years expensed:
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and their position in the sch GOODYEAR PUBLISHING CO., Cedar Rapids, Iowa. 8-4f



AND TYPE WRITING.



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From $Prof.\ J.\ O.\ Wise.$ Supt. Penmanship in Akron City schools: "Your Compendium is beyond dithe finest ever placed before the American public. Would not part with mine for five times its cost." Address McKEE & HENDERSON, Oberlin, Obio.

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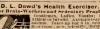
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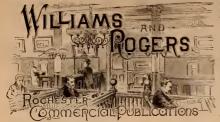
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NEW YORK, OCTOBER, 1890.

Vol. XIV.—No. 10

Handwriting of Junius.

Expert Chabot Makes Plain a Great Enigma of a Century's Standing.

No. I. For more than a century the "Junius Letters" have stood unchallenged as the most pre-emiaent examples of apleadid sarcasm in our political literature. The first of them appeared in London in January, 1769, in which "Junus" treats of "The State and the Nation." This sounds the keynote of the entire subsequent correspondence, including 44 letters regularly signed "Junius," 15 signed "Philo-Junius" and many others usually attributed to the same writer.

These letters lay have to the bone the ioner workings of British politics and the sins of the British court of the period. The Duke of Grafton, premier, first fell writhing under their lash of score, and there was scarcely a man in public life from George III. down to his meanest courtier who did not feel the bite of their merciless sarcasm.

Betraying a most intimate knowledge of all that was going on in the most guarded political circles and of the private lives of the ministers and political leaders, the writer had a most powerful incentive to conceal his identity at any cost. Exposure could mean nothing less than ruin and would most likely mean an ignominious death. This was also a quite sufficient reason for his taking to his grave the secret he had guarded with admirable painstaking as to every minor detail that might by any possibility betray him.

For over a hundred years the world has been asking: "Who was the author of the Junius Letters?" Scarcely an eminent Englishman of the day has escaped the sus-Picion, but when the evidence was gathered and sifted only the sieve remained. Burke, Wilkes, Horne, Took, Lor l Lyttleton, Lord George Sackville, Lord Shelburn, Colonel Barre, Sir Philip Francis, Lady Temple and many others are among the number to whom the authorship has been attributed.

The editor of THE JOURNAL has had in his library for some time a large quarto vol-ume published by the Murrays, of London, which is described on the title page as "The Handwriting of Junius as Prolessionally Investigated by Mr. Charles Chabot, Expert, with Preface and Collateral Evidence by the Hon. Edward Twisleton," The result of this investigation is that the Junius letters are attributed to Sir Philip Francis with a degree of positiveness that would warrant a jury's verdiet in an ordinary case, and the mystery of a century is cleared away. Probably there is not recorded a greater triumph for expert testimony with respect of evidence from handwriting

A writer in the London Quarterly Review has admirably reviewed the Chabot and Twisleton examination, and THE JOURNAL will avail itself of his condensation, with further emendations on its own account In all there will be three or four papers.

FVIDENCE FROM HANDWRIT

Considerable explanatory matter in the opening paper is accessary in order to establish a complete case, as the lawyers say, and not require the reader to accept any part of the evidence on faith. The succeding papers will have many facsimiles from the Juniao manuscripts and from the admitted writing of Sir Philip Francis, arranged for convenient compariFrancis would imply more of an acquaintance than would necessarily be involved in a young day. Subsequently, she received an anonymous note, cholosing anonymous conditions, and the subsequently she received an anonymous control of the subsequently she received in a nonymous control of the subsequently she was the following words:

'The note was in the following words:

'The note was in the following words:

or hand the subsequently should be subsequently and the subsequently should be subsequently sh



Design for Book Illustration

The work of Messrs. Chabot and Twisle-The work of Messrs. Chabot and Tweste-too, says the editor of the Quaeterly Re-nices, possesses a value quite independent of the immediate question which it dis-cusses. Its direct object is to prove by a minute and exhaustive examination of the Junian manuscripts and of the letters of Sir Philip Francis that both of them the Junian manuscripts and of the letters of Sir Philip Francis that both of them were handwritten by the same person; but indirectly it supplies most valuable information and rules for guidance to those engaged in the investigation of subjects in which a comparison of handwriting is more or less involved. It towes its origin, to a great extent, to accidental circumstances, which have such a innovation. stances, which have such an important bearing upon the investigation before us that it is necessary to set them forth fully

vin the Christmas senson of 1770, or 1771, says Mr. Twisleton, when Mr. Francis was on a visit to his father at 8 salt, he danced at on a visit to his father at 8 salt, he danced at with a young lady a nunch Miss Giles. The lady, bern in 1751, was the daughter of Daniel Giles, Beq., a flerwards Governor of the Bank Mr. Strigt by an arrived some father of the salt of the salt

When nature has, happily, finished her Port, There is Work enough left for the Graces; 'Tis harder to keep than to conquer the Heart; Wa admire and forget protty Faces. In the School of the Graces, by Venus at-

tended.

Belinda improves ev'ry Hom;

They tell her that Beauty itself may be mended,
And shew her the use of her Pow'r.

They alone have instructed the fortunate Maid In Motion, in Speech, and Address; They gave her that wonderful smile to per

suade, And the Language of Looks to express

They directed her Eye, they pointed the Dart, And have taught her a dangerons Skill; For whether she aims at the Head or the Heart, She can wound if she pleases, or kill.

She can wound if she pleases, or kill.

'The verses and the note are each written on a separate sheet of common letter paper,

The reason of this is obvious. The humor of the compliment required such a difference. The two documents, though wholly uncompared in the light of a valentine; the essential disco of which is, that whereas certain verses in praise of a young lady had one seem to the praise, and the verses were therefore sent to her as to the person for whom they were intended. Hence, it would have been out of keeping with

the plan of the valentine if the verses and the note had been in the same handwriting.'

We need not for our present purpose re-late how the existence of the two docu-ments came to the knowledge of Mr. Twisleton, and how he has been enabled to make public use of them. That the two documents were really sent by Fraccia two documents were really sent by Fraocis to Miss Gibe no one can entertain any reasonable doubt after perusing Mr. Twisteton's narrative, and one circumstance, which well-all presently lay before our readers, places the fact beyond question. The connection of these two documents with the investigation into the head-writing of Judius arisest blues must not be in the head-writing of Judius arisest thus must not be in the head-writing of Judius arisest thus must not be in the head-writing of Judius arises the second of the secon

This will be at oace evident, we thick, to any one who compares the facsimile of the note with the facsimiles of the Juoina Manuscripts, and is placed beyond all question by the report of Mr. Netherclift, question by the report of Mr. Netherelift, printed in the volume before us, in which he proves, by detailed reasonings, that the two must have been handwritten by the same person. As the anonymous not was in the handwritten of Junius, and as Francis had evidently sent it, it was taken for granted as a natural consonance when the properties of the prope Francis had evidently sent it, it was taken for granted as a natural consequence that the anonymous verses were in the natural handwriting of Francis. This was at first the option of Mr. Twisleton lumself and to whom he showed the verses, and it was coubtrned by the external evidence and the traditions among the descendants of Mrs. Riog. But now cames the most interesting part of the story. Mr. Twisleton, whose contion and love of truth are the investigation, would not found this conclusion till it had been verified by a professional expert. He accordingly a professional expert. He accordingly a this conclusion till it had been vertified by a professional expert. He accordingly applied to Mr. Netherclift, who had pre-viously examined the handwriting of the anonymous note, as we have already said; but fading that this geotleman, in coox-quence of a serious illness, could not under-take the investigation, he placed the case in the hands of Mr. Chabet, another pre-fessional expert. Mr. Chabet, another pre-fessional expert. Mr. Chabet, which he letin the hands of Mr. Chabot, another pre-fessional expert. Mr. Chabot, however, after comparing the verses with the let-ters of Francis, pronounced an opioion directly contrary to what was expected. Ile maintained not only that he should not be justified in stating that the verses were in the handwriting of Francis, hat he thought that he could prove the negative, viz, that Francis had not, and could not have, bandwritte of the verse; and in cerroboration of this onition he robited not have, haddwritted the verses; and in corroboration of this opinion he pointed out numerous peculiarities in the verses which were not in the letters, and numer-ous peculiarities in the letters which were not in the verses.

And here we may remark, in passing, that the conduct of Mr. Chahot on this occasion should be heree in mind by those who are in the habit of iodulging in insinuations against experts.* Mr. Chabot,

who are in the habit of fodulging in Insimutions against experts. Mr. Chinhot,

"The following observations of Mr. Twisleton
on the subject of 'experts' deserve to be renembered in the present investigation." The
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THE PENMANS (F) ART JOURNAL

in giving this opinion, showed his independence by opnosing the views of the person by whom he was professionally employed. In fact, the case which he had been called in to support seemed to have here called in to support seemed to have broken down in consequence of his evidence. Mr. Twisleton at once acquiseced in the professional opinion of Mr. Chabot, but recollecting from the recently point and familiar friend, Mr. Richard Tilghomo, was with Francis at Bath when the verse were soot to Miss Giles, it struck Mr. Twisleton that Prancis night possibly have availed himself of the services of Tilghuma as on annual recently and the services of the servi in the letter book of Francis, which wis in Mr. Twielston's prossession, there were six letters written to Francis by Tilgham. These were now submitted, together with the verses, to Mr. Clabot, who expressed his unhesitating conviction that the verses were in the hundwritting of Tilgham, and embedded his opinion in one of the reports here printed. It would seem that Francis, with his usual caudios, was une-willing to bring his caudios, was une-willing to bring his caudios, was une-willing to bring his caudios, was une-willingly wrote the note himself in the Junium band, employing his friead Tilghman to copy the verses, who probably never saw the oote.

We have already referred our readers to

man to copy the terres, who probably never as we have alread a strain of the proof of the second of the second of the second of the essential point that the note and the verses came from Francis; but we will now mention the circumstance to which we alluded, and which proves incontext aby that Tilgham was acquainted with the second of th

Ungue ocaleque minex, orisque horrendus hiata,
Imperia in sylvis tristia solus habet.
Imperia in sylvis tristia solus habet.
Imperia in sylvis tristia solus habet.
Vix dommi gressus auserit mibra sequi.'

Vix domin gressis auserit duora sequi.

Tilghmon tully appreciated Francis's letter to Dr. Campbell, but, in regard to the epigram, he included in the following criticism in his reply: 'I have no objection to the epigram of the old lien, provided you will change the word "couception" for "translation," or "imitation:"

"He roared so loud and looked so wondrous grim, His very shadow durst not follow him."-Vide Pope περι Βαθους

I have written this, partly out of revenge, and partly to show my reading and knowledge of languages.' This criticism wou edge of languages. This criticism would be naturally unpulatable to Francis, who, accordingly, in a letter, which has not been preserved, seems to have waged hattle for the originality of his epagram. Tilgham replied in the following letter, which ends with the quotation of the two first lines of the second stanza of the

Verses: "My DEAR FRANCIS," and packet of the 17th of July Inaverses of your epictor of July Inaverses of July Inaverses of July Inaverses of your epigenm. To see re-you contound for it as if your reputation as a poet depended on it. I did not condemn the composition—I only said it was not an original, and I say so still: but yet I am ready to allow you can never originals, because

"In the School of the Graces, by Venus at tended, Belinda improves ev'ry hour."

Belinda improves ev'py hour."

Upon this Mr. Twisteon remarks:

'Now on an attentive consideration of this

self came the regarded are learner of the

two lines, hasmach as, in that case, the quotion of the regarded are author of the

self cannot be regarded are learner of the

self cannot be regarded are learner of the

two lines, hasmach as, in that case, the quo
tion of the learner of the learner of the

two lines of his while he actually defined and re
tions and Tiligham, while he actually defined the ori
citizanis, and then quoes the two lines of the

constants, and then quoes the two lines of the

training of the property of the learner of the

training of the property of the learner of the

training of the property of the learner of the

training of the passage; and the meaning of

it is very much the same as is Tiligham had

epigram was original, but I do not deny that

you can weave regimns, for your power to do

due. "At the same time be probably quoted

these two particular lines from a cath of

due," At the same time be probably quoted

these two particular lines from a cath of

due, and thus natures we have considered

The circ unstances we have carried.

The circ unstances we have carried.

The circ unstances we have carried. Upou this Mr. Twisleton remarks

The circumstances we have narrated above having enabled Mr. Twisleton to test the sagacity and independence of Mr. Chabat, it occurred to him as probable that, if sufficient materials were placed at

Mr. Chabot's disposal, he would he able to give a sound opinion of the much more important question whether Sir Philip Francis did or did not handwrite the let-Francis did or did not bandwrite the ter-ters of Jurios. In regard to Francis, Mr. Twisleton procured from a granddaughter of Sir Philip Francis, through Mr. Meri-vale, one of the two authors of the 'Life of Francis,' a letter book containing forty-two original letters written and sent forty-two original letters written and seat by Francis to bis brotheri-rol-wo or to his wife in the years from 1767 to 1771 io-closive. And in regard to Junius, not only had the trustees of the British Museum recently purchased all the original letters and writings of Junius in the pos-sion of Mrs. Parkes, which had belonged first to Mr. Il Eury Dick and Junius and the Arthur on the Land of the Parkes, which are the properties of the Parkes, which are the pro-ting of the Parkes, which are the pro-pers of the pro-ting of the Parkes, which are the pro-pers of the pro-ting of the Parkes, which are the pro-pers of the pro-ting of the Parkes, which are the pro-ting of the Parkes, which are the pro-pers of the pro-ting of the pro-ting of the pro-ting of the pro-ting of the pro-pers of the pro-ting of the pro-pers of the pro-ting of the p but Mr. Murray readily gave access to the original manuscripts of Junius to Mr. Grenville which were in his possession. Under these circumstances Mr. Twistleton gave formal written instructions to Mr. Chubot that he should submit the hand-Cimbot that he should submit the hand-writing to Junius to a searching com-parison with the tetters of Sir Philip Francis, and should state, professionally, his opinion in writing whether the letters of Francis and Junius respectively were or were not writton by the same hand. Subsequently Mr. Twistelon requested Mr. Chabet to report whether the againve could or could not be proved respecting, as well as the affirmative respecting Sir Philip Francis. This request was sup-

as wen as the animator expecting on Philip Francis. This request was sug-gested to Mr. Twisleton by what had passed respecting the anonymous verses, when Mr. Chahot had negatived Francis's claim hefore Tilgham had heen discovered as their handwriter; and it seemed to Mr. as their haddwriter; and it seemed to Jit. Twisteton interesting to ascertain whether there were or were not any habits or peculiarities of writing in Ludy Temple or Lord George Sackville which appeared to Mr. Chabot necompatible, or not easily to be reconciled, with habits or peculiarities

in the bandwriting of Junius.

The result is contained in two elaborate in the inductiving of the district of the comparison of the proof she comparison of the proof she comparison of the proof she comparison of the comparison o , quite equal in the number of word est letter of Francis contained in the

volume hefore us.

There is one peculiar feature in these reports to which Mr. Twisleton directs

reports to which Mr. Twisleton directs special attention:

"As far as is known, they are the only instance in which an expert be deliberately published the result of the investigations into the handwriting of junius and Francis; and most which any such expert has written professionally and subscribed his name to his optimo. Still, although Mr. Chabot has written his reports under professional regrounding, and ordinary attention, he is desirous—and I publish reports with the same device—that his conclusions should in no respect be accepted on should be judged of entirely by the reasons which has deviced by the reasons where the devices the device of the

(To be continued.)

Jean Ingelow's Autograph Scheme.

Jean Ingelow has suffered such anaoy auce of late years from the constant and pregent applications of autograph collectors that she has at length decided upon a plan by which she hopes to satisfy them all and to serve a particular private purpose of her own. It certainly contains some elements of originality and interest. She has been for a long time interested in securing the accessary funds for restoring and repairing the old St. Lawrence Church, at Evesham, England, of which her brother-in-law is rector. Behaving that be: many admirers if they value her autographs bighty ought to be willing to pay something for them, especially when the money is to be devoted to a charitable purpose, Miss Ingelow has made a large number of copies of her favorite poems, dating and signing each with her name,

and has placed them in the hands of her American publishers, Mesers, Roberts to the control of t

Origin of Alphabets.

The letters A B and O Survive All Changes-Interesting Historical Hems

When a child cries the lips are apart and form, at each side of the mouth, a sharp angle, with sides of about equal leogth. The sounds of the crying are those assigned to the first letter of almost every alphabet. The arrow-headed or wedge shaped characters in use among the old Babylonians and Persians till the time of the great Alexander's Asiatic conquests were, copied from the human mouth. means of different combinations these wedges or A's were made to represent consonant as well as vowel sounds. But the entire alphabet is made up of these wedges. It required many generations, probably, to advance from A to B. Now, look at a child's face, sideways, when the lips are sbut, and you see a natural B. Put these two letters together and we have ab which by being doubled gives abba, the old Eastern word for father. A slight modification gives am, then amma, the old Eastern form of mama or mamma in the West, just as abba was changed into papa and pope or holy father. The arrow-heads had served to record the history, the literature, the religion of the mighty cmpires-the old Assyrian, Median and Persian. They were traced mostly on bricks. Paper had not yet been so much as dreamed

From A and R (Aloha and Reta) a comprehensive scheme of phonetic characters must be worked out before the leaf or rind of papyrus can be used for writing on The lip letters, M and P, softened into F and V, which last was vocalized as U, are modifications merely of B. We may safely say the same of the deatal D, softened into T, which gave rise to S. A series of characters was gradually worked out, aud the time came when Cadmus, the man from the East, brought an alphabet of sixteen letters from Phoenicia into Greece. Cadmus, looked at as au individual man, dwindles to a myth-a shadow. He expresses in legendary form the outcome of long train of almost torgotten facts. These sixteen letters were expanded by the Greeks to twenty-four. Light wooden tablets covered with wax for writing on were adopted. But the pen was still of solid iron, like a peacil, sharp at one end, with a flat circular head at the other for blotting out, when desired, what had becu written with the point. These tablets were fastened together at the back by wires, so that they opened and shut like our books. For important documents the edges of the tablets were pierced with holes, through which a triple thread was passed and then scaled. It is to this custom that allusion is made in the Apocalypse "close sealed with seven seals." Apocalyptic book was "written within and on the back." The ancients used to write on the front side only-even after they had given up wooden tablets in favor of papyrus and parchment. The back was generally stained suffron or yellow.

The old Italians, too, of prehistoric age got an alphabet from the East. The letters were extended and modified until they became very different in form from those of Oreece. But it is remarkable that A. B, and O survive all changes. They are copics of the mouth when emitting the

sounds assigned them. Modern typography has, no doubt, greatly improved the rude, carly scrawl, such as may still be seen on old gravestones. The old Phonician and old Hebrew Aleph has not the same position as our modern A. It is almost horizontal, with a nearly perpendicular line drawn across the angle formed by the sides of the letter. The later Roman alphabet was spread by Roman Roman alphabet was spread by Roman couquest. Our Augle-Saxon forefathers at length adopted it. They managed to get up a sort of literature. But the age of pocket dictionaries, handy volumes, the daily or even weekly newspapers was still a long way off. Art and discovery have still a long apprenticeship before we can insudate our post offices with valentines, or photograph instantaneously on paper the tail of some mighty comet.—London Stationery Mexicans.

One Man's Way of Beating Forgers.

"There, I've got it down fine at last and no mistake, and one of Philadelphin's best known husiness men laid his pen down with a sigh of relief and hestily blotted bis name on a check with a blotter. "Got what down?" asked a visitor. aew wrinkle adopted by merchants and others to prevent their names from being forged to checks. It's this way, and after signing my name I turn the pen up and draw a long line through it from right to left, and it looks as if the name had to lete, and it looks as it in the mine had been canceled. The peculiar little twirl at the end where the loog line of the pen commences is where the forger of a man's name gets left. He doesn't tumble to it, so to speak, but the cashiers of the banks where I do husiness do, and they know instantly whether the signature is gennine or not. You see, also, this line drawn through the name makes the check look through the dame makes the check look as if it was no good in case it is lost, and the finder will not present it for collection. It's a great idea and is being adopted by many business men of the city. Of course we have to explain it to the bank course we have to explain to the bank people, who, once they know it, have no further trouble with us over it. But the hardest of it is the practicing to get it down fue, and it takes some little work to do so," and he gazed proudly at the ar-sightly line drawn through his came at the bottom of a check for \$7000.—Phila.

A \$225,000 Schoolhouse.

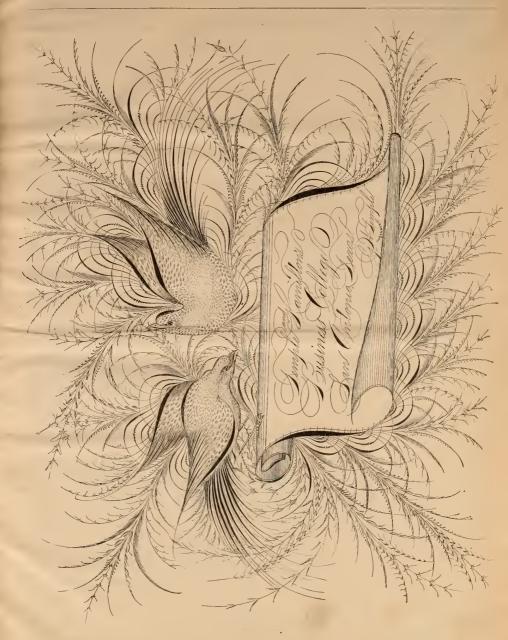
The School Board of Mannheim, in Badea, Germany, claims to have the model common schoolhouse of the world. The huilding has just been completed at an expense of \$225,000. It contains forty-two ordinary schoolrooms, two rooms for drawing, two for sieging, two for bandwork, n large gymnasium, a hall for public exercises, two meeting rooms for directors, two sets of rooms for servants, and four little prison cells for refractory pupils. The materials in the structure are almost exclusively iron and brick. The ceilings of all the rooms, corridors and the big hall are of concrete. The floors of the class rooms are hard wood laid on asphalt. class rooms are bard wood had on asphala. They are supposed and wood had on asphala. They are supposed months of the bard wood had been as the breeding of bacteria impossible. The building is heated by a low pressure steam system. In the hasement are awimning haths. The hoys' hath accommodates twenty at once, and the girls' hath lifteen. Half of the basement is a buge, bright room, fall of tables and chairs. Here in wister 900 poor children will receive a half plat of milk and a roll each dark dring which this arrangement will prevail the directors estimate that they will give away 20,250 quarts of milk and 81,000 rolls.

\$2,900 for a Columbus Letter

\$2,900 for a Columbus Letter
The Boston Public Library bought a
translation of one of Columbus'a letters by
Lender de Cosco, published at Rome in
1493, for \$2900, at the sale of S. L. M.
Burlow's collection. Also Eliot's "Progrress of the Guspel" published in 1655, for
\$300, and Cardyner's "Description of the
New World," published in London in 1631,
or \$310.

Fred. Irland, the noted speed writer (Grabam), drops into the late Mr. McElhone's place as one of the official stenographic reporters of the House of Representatives. We believe the salary is \$5,000.

THE PENMAN'S LEISURE HOUR.



Points on Position.



HANDLER II.
PIERCE, of
Keokuk, Iowa,
has been giving
some good advice on penmanship matters to
the Western
teachersthrough
the Central
School Journal.

We append what he has to say relative to the importance of a good position and the manner of securing it.

It is so easy to do wrong that organized effort, coupled with incessant repetition, is obligatory where right prevails. The verdancy of youth clings to old age in some form, if frequent opportuaity is not given to eradicate every germ.

It is natural to do wrong. It is natural to be verdact. A change implies training, culture. refinement; yea, even more. If the will power is not strong enough to withstand evere strains, theo opportunity is of no avail. The loability to hold one's self up to a certain standard is a positive prevention for progress.

Sitting, standing or walking in a bad position continually will produce on effect not to be offset by many other desirable qualities. Round shoulders are very trying upon good looks. The appearance we make determines io a measure our destiny. Besides the neutralizing effect, a had position destroys the chances for the best results. This is itself ought to spur am bitious aspirants at all times. Beyond this may we not look upon its demoralizing in fluence to the health of all those who lead a sedentary life? What per cent. of our population undergoes confinement sufficient to destroy these desirable qualities? Should not the children of our public schools he instructed so that they may know the final solution of the problem? A good position is better than a had one, and for the reasons stated should be ma tuioed. The mere telling is not enough Reason, supplemented with living examples, alone will win.

Tine, indeed, the correct position for pupils in the lower grades, where form is of vital importance, is not as essential as where movement is taught. Writing done with the hugers is not dependent on a good position. Teachers who are forever harping on position neglect many other things much more valuable, while the willowy forms are acquiring the outlines of letters One of the chief causes for poor position of body, feet, arms, wrists, hands and fingers, is, attempting the execution of work which is in no way suited to the caliber of the child. The thing attempted should he comparatively easy for the child to perform. This leads us to the consideration of iodividual instruction and individual advancement

Considering everything, the right side to the desk is the best. The average school desk is shallow and will not admit of the right oblique position being taken Were the desks sufficiently wide, I would insist upon the right side to the desk for all lower grade papils, because uniformity is secured easier, with less liability to bend the spine. In attempting to secure a fair position (in lower grades) do not electrify the class with too frequent announcements. In ease the child forgets too easily and ton often after personal request, have the child stand for a few lessons and write on slate. The position where movement is taught and learned must be re garded as of vital importance. So no sary is it that the pupil must first adjust himself to the desk. If the desk is too high, change to lower. If this is impracticable, place enough books on the seat to elevate one to a sufficient hight. As long as the forearm is is more than an easy dis-

POINTS FROM LIVE TEACHERS.

THE PENMANS ART JOURNAL

tace from the body, and the weight too great, because of the shoulder pressing down, it is necless to practice at all. Half the discouragements come from attempting impossibilities, which of course, as a rule, are based upon verdancy or ignorance. Performers on the pian or ace so particular that they never lose sight of the position. School desks are as or liet too high. There is no better odjustment than the remedy offered. At all hazards remember, secure the best possible position under the circum-

If results are not always achieved don't blame the pupil at all times. Remember, also, that scientific teaching is not a drug on the market and that there must be instances where the motive power is at fault. Teachers are not necessarily angels any more than some pupils; achieve are there are the expected to know specifically about every subject taught, and for this reason I am attempting to do my part about that which I am supposed to know.

If the first floger of any child is so weak as to be drawn above cod of thumb in the process of writing, I would insist upon placing pencil or holder between the first and second flogers. "Of the two evils choose ye the least."

Penmanship Exhibits.

A Special Writing Teacher Describes an Attractive One at Grand Haven, Entrop of The Jouenal.

Do any of the special teachers of penmanship have exhibits of their work? I wish I could hear from them and get new ideas for next year. I will do my part and tell as best I can, about the exhibit in Grand Haven, held during the hast two weeks in Jans.

Not having suitable space in any school building, a room was hired and made bright and attractive with all that we could bor in the line of U. S. flags, large and small; flowering plants, bonquets in pretty vases, pictures (from school), odd table covers You know how much can be done in decoration with the kindergarten work and the busy work of the primaries. Each department had its special table The writing, the longuage work, the maps drawn, were each bound in handsone books tied with gny ribbons. The book covers were decorated by an "artistic pupil, if we could find one in the room; if not, a teacher "who paints" would design her own, and perhaps that of some less gifted fellow teacher.

Every room had two writing books con taining specimens from every papil.

The first writing book had been taken in the middle of the year, or when a certain portion of the pennanship conrase had been completed. Writing hook number two consisted of selections from the "Best Book" copies, taken in June, and on each popil's specimen was fastered one that had been taken at the begroning of the year, thus comparing the two.

thus comparing the two.

All rooms bad an illustrated language
book—the character varied with the grade
Thus the eighth grade had compositions
and school news written on large sheets,
by editors chosen, in the form of a newspaper. Another grade had compositions on
animals illustrated in color by cach pupil.

The skill of twelve of the hest writers was shown in a calendar—a verse and the figures appropriate to each mouth being written.

On the High School table were an herbatium from the Botany class; examination papers from the Gometry class; diagrams in red ink ruling from the Grammar class; balance sheets, business papers, etc., from the bookkeeping class; written cards, with the sames of each year's

class, were arranged in pretty designs upon colored bristol board and tacked on the wall

On a blockboard, borrowed from the office, were written such copies as were used in school by the writing teacher.

On a low table some pupils from a pri-

mary room had arranged some number work with shoe pegs.

Asia and South America were modeled

in sand, by fifth grade pupils.

One table was given to kindergarten work, another to Prang's form study, as taught in one first grade room.

On the largest table was spread the aoatomical apparatus lately purchased in Liepsic, for the use of the high school.

The room was in charge of the special teacher of peomanship, and was crowded day and evening by the children and their parents and others interested in school work.

LUCY E. KELLER.

Grand Haven, Mich.

[Here is an excellent idea, The Jouanal would be pleased to hear from other teachers as to what is going on in other schools.—Eo.]

Making a Business Penman.

Prof. Wells Says the Point is to Teach Pupils to do for Themselves.

Somewhere near the middle of Tex. JOURNAL's report of the Business Educators' Convention, published last month, a block of the proceedings dropped ant, as it were, with this result: An abstract of Mr. Haanum's excellent paper on teaching correspondence got labeled as Mr. Wells' paper on the difficulties of teaching penmasship, which hapeneed to be the portion omitted. The report would be incomplete without this paper, which made a decided impression on the convention as set forth last month. Mr. Wells said in part:

The successful teacher has many difficulties to encounter; some are real, others imaginary, hour sooner or later be as led to enclande that many for the successful to indicate. This many the successful to the successful to the service of the possibility true with a balloting. This service of the possibility true with a service of the service of the successful to the control to uniform and successful methods of teaching, business writing has not kept pace with the other branches of our curriculum.

branches of our curriculum.

In the early days of the profession, when the tendency was to allow penmanship to outrank bookkeeping and other studies, the former hranch recame unduly magnified, too great an importance attached to it, and on impracticable if not impossible standard of excellence in rein attempting to fainfully follow out the tyrditional lines which at that time were quite
maiversally adopted, the average tenders has
ever since been involved in a hopeless struggle
to secure on ideal in results which has rarely

to secure on mean in results which has revery been realized in ordinary business experience. As teachers we long ago recognized the fact that our instruction in writing did not entirely harmonize with the end and object in view, and that the visible results were soldom commensurate with the extra time and attention given to this branch.

given to this branch.

The usual answer to the question under discussion is that the most serious difficulty is
tound among the innumerable had baths;
growing out of a student's previous training
and experience; but as this constitutes a condition instead of a theory, and presents nothing
which the skillful teacher cannot readily meet, it
is is reality awrong conclusion.

It seems to me that the real question is not so much, "What can a teacher do for a student?" as, "What can be taught to do for hinsel?!" We have too long attempted to carry a burder which belongs to the student individually, and which he must ultimately work out in his own experience and in harmony with his special surroundings.

We know by experience exactly what we have to eacounter, also what we are expected to accomplish by our instruction, but why it is that so much work accomplishes so little in the line of practical results remains a perplexing problem; and to this phase of the question I will try to [Imit myself,

The attempt on the part of a teacher to determine in advance what the future style and character of the students' writing shall be, leads both teacher and student into immerable difficulties, and in the light of my personal experience constitutes the most sorious obstacle to successful tuttion.

must nearly all disappear.

It becomes evident, therefore, that the hop's real busines hand must be developed through bits own personal experience after be leaves the college, and the question occurs as to the possible influence of that specal tuition, which, by seeking fin advance to establish a definite form of penumanship, places a limitation upon the very thing which many teachers believe will contribute most largely to his ultimate success, that is, facility of execution. Such a thing as an ideal business hand cannot exist except as it relates to the individual who writes it, and it is idle to set up any standard for all to foll

low. It is not claimed that the colleges generally make business writers of their students, but it is evident that they arouble to prepare them, so that they can and do become acceptable penmen after they enter business Hg, and, dividing the question into the two phases of 'crrnation and facility, we have to decide as to which of these belongs the credit of finally determining the real measure of sweeze.

ing the real measure of success.

I think the common mistake has been in placing too high a value upon the form of writing as considered by itself. In its relation to the purposes of lustiness it is not necessarily either a science or an art, I may be safely considered simply as a babid, and in its application commercially, essentially as a babid or movement. Tenching strictly from the basis of movement, odifficulty need be encountered in developing through this medium the requisite legibility, rapidity and uniformity, with formation considered always as a result and not as a measure.

not as a means.

The true value of all penmanship instruction
must lie in the application, hence the lesson
which fails to provide the means for applying
it directly to the forms of business loves much

of its force.

What a student does artistically in the writing class may not indicate what he will do the next bour in his bookkeeping work, and certainly cannot determine what he may do years afterwards when applying it commercially. The most serrous obstacle must be that which makes it most hillful to be harmonize existing conditions as we find them in the raw recruit, and I believe that in the desire to teach him and I believe that in the desire to teach him the state of the serious conditions as we find them in the raw recruit, and I believe that in the desire to teach him the serious constitution of the serious constitution of the serious constitution of properly equiphing him to develop system-atically that which in time must in any event teccine his natural individual bandwritime.

oecome als natural manyount bandwrizing.

I do not consider it necessary at this time to enter into details of instruction, for I cannot believe that any two capable teachers-ever followed precisely the same lines. We have abundant evidence that the teachers of writing here assembled are among the leaders no our profession, and that severally they are doing a high grade of work—each according to a method peculiarly his own, however, and which of necessity must have been developed through his town they refrace.

his ownexperience. But these same teachers have long since learned that it is not safe to measure a man's teaching capacity by the faucied excellence of his penmanship, because they know that he must possess in counsection with it, other and perhaps more important qualifications, and perhaps more important qualifications, and perhaps more important qualifications, and create imitation of his oom writing, however artistic if may be, necessarily restricts his usefulness as a teacher.

The need of the profession is really for fewer permen and more beachers. The country is immediated with "Fresh from the profession and provided the profession of the beachers of this branch are bard to find—and I think this largely due to the fact, that forms of letters instead of methods for teaching have been the chief elements of their training. There are, of course, many bright exceptions, but I am forced to believe that in direct ratio as they become artistic and fresh from the pen they become artistic and fresh from the pen they

are apt to lose their value as instructors.

However much a manager may admire a good hand, he prefers to be assured that a

good head directs it. I shall assume, in o clusion, that the most serious difficulty the business college teacher has to encounter in teaching writing may be of his own creation, and suggest, finally, that instead of attempting to make out of every student a definite type of penman, he shall put him in the way of self-development on the broad lines of his self-development on the broad lines of his own personality. Making use of that force, which may be found in a well disciplined erm action, to bring out and establish the elements of his natural bandwriting. Seek to modify this in conformity with the established forms of script to any extent you pleave, so long as it does not interfere with ready execution, or but its disciplined production. limit its direct application to the daily lesson record on the business forms. Teach pennion-ship as you would any other branch, naturally, not artifically, and many of your fancied difficulties will disappear.

Idelle Wiseman, teacher of penmanship in the schools of Colorado Springs, Col., would the schools of Colorado Springs, Co., would like to have teachers of larger experience answer through The Journal the question: "In What Grade Should lak be Introduced?" We should be pleased to give space to brief communications on that subject.

Drift.

THE JOURNAL, in its report of the B. E. A. convention, has certainly done a good thing in behalf of our association. The work of the Chautauqua meeting is presented in a novel, chautanqua meetung is presented il a novel, terse and very interesting way. You may al-ways dejend on my school to support your paper.—W. H. Sadler, Sadler's Bus. College, Baltimore.

Your treatment of the B. E. A. convention mmercial teacher I thank you for it .- L. L. Williams, Rochester Bus, University

Allow me to congratulate you on your interesting report of the B. E. A.-H. T. Spenceriau Bus. Coll., Cleveland,

The journalistic enterprise shown in the Sep-The journalistic enterprise shown in the September Journal is admirable. It ought to help The Journal, and I believe it will. Count on me to do anything I can.—S. S. Packard, Packard's Bus. College, New York.

Mrs. Spencer and I are much pleased with THE JOURNAL'S report of the B. E. A. meeting, and earnestly think you for it. We think the will help to secure a much larger attendance there next year. I think the members of the B. B. -A are all friends of THE JOTRNAL, and while the majority of them are chiefly interested in business writing, they expect in The Journal the departments of peu drawing, flourishes, etc. Its use becessarily extends to all department of penmanship. I have observed that a youth who continues his subscription to The Journal develops his subscription to The Journal develops into a fine penman under its inspirations and teaching. I have been saying this to my students and we expect to seeme sub-scribers from the fine lot of young men and women unow coming in.—H. C. Spencer, Spencerian Bus. College, Washington.

Spencerian hus Conege, Washington.

I was extreaely well pleased with the account given of the B. E. A. convention in
the September issue, and think it is far the
best written-up of any convention we have
yet had. The illustrations are also timely and appropriate.-W. J. Kinsley, Western Normal School, Shenandoah, Iowa.

Your views in the current number of Your views in the current number of THE JOURNAL regarding flourished speci-mens meet my concurrence in every par-ticuler. It is most disagreeable to a general, all-round penman to imply that be doesn't know when to put on an ornamental specimen and equally as well when plain, practical busi-ness writing is called for. Your editorial covered the ground thoroughly.-F. E. Cook.
Stockton, Cal., Bus. Coll.

It is with pleasure that I commend the comrse of THE PENMAN'S ART JOURNAL in promoting the interests of business colleges in the highest and best sense. This does not mean that I always find nest sense. In suces not mean that I aways and myself entirely in accord with all that appears in its pages, but I can always appreciate the good motive which seems to underlic its every effort in the interests of business education. In regard to the flourished specimens which ap-pear from time to time in its pages, I believe that they have had a most excellent influence in arousing an interest in penmanship. While, in my opinion, these have no place in regular business college work. I do believe that their influence has been exceptionally good in arous ing an interest in pennanship. I do no orne-mental pen work; teach simply plain writing. but I can testify out of my own experience to the inspiration I have received from the very fine specimens of permanship which have appeared in The Journal. As the paper en-

HINTS FOR HOME LEARNERS.

Crandle's Copies for October.



Example for Practice in Connection with Kibbe's Lesson.



deavors to cover the whole field of penmanship, it seems to me that it has given ornamental work nothing more than its due share of attention. It is not because papers have published these specimens that there is no objection to this kind of work, but because so many pen men exercise poor judgment in using this work as teachers.—G. W. Miner, Miner's Com, Coll.,

I am satisfied that THE JOURNAL is the best independent expenent of husiness education we have, and it certainly should receive a liberal support from the business colleges. As a member of the B. E. A. I desire to thank you for the very liberal and newsy report you gave of the Chautauqua meeting. Such a report is undoubtedly of great advantage to the association and indirectly to the cause of business education. I wish to say that I am exceed-

ingly pleased with the recent improvement in THE JOURNAL. It is the best value for a dollar I know of .- R. E. Galtagher, Canada Bus. Coll. Hamilton, Ont

Your Connecdium has been received, and is, in my estimation, the firest work of the kind ever published. -W. B. Gaitee, Marietta, O.

We are still giving the Compendium as a special premium for a club of ten subscriptions, each with regular premium, at \$1 each. For a penworker to try to do without it is about like studying the stars through a pair of common spectacles. Price, \$5.

is glass for window panes has been p duced to Peris. The pores are too fine to admit a draft, but assist in ventilation. Lessons in Business Writing.

BY C. N. CHANDLE, PERMAN IN THE NORTHERN IL* INOIS NORMAL SCHOOL AND DIXON BUSINESS COLLEGE, DIXON, ILL.

Having practiced all the movement exercises in previous lessons, I take it that you have a good control of the hand, and will make the exercises in this lesson a little more advanced. In making the capital S exercise, slide the hand, and after making one letter, keep up a steady motion of the hand until the line is filled. Strive to retain the shape of the letter. When you come to the X, Ell the line with the first part of the letter, then go back and add the finish.

The extended C exercise gives a spleadid movement drill; practice it faithfully. The six names given for copies in this les son will afford you a superior drill in the line of combining mitials. One of the most practical accomplishments in business writing is the ability to skillfully combine capitals, and I trust the pupils of this class will surpass in this line. Don't allow the combinations to take too much time from the business form; give it continued practice.

Review the copies in previous lessons

Instruction in Pen-Work.

BY IL. W. KIBBE.

XXVII.

Pleasing effects are easily secured by working with black and white on gray bristol hoard, and we give an example of this class of work in the present lesson. For the white take the moist water-color paint sold in tubes and reduce it with water until it will flow from a pen. For flourishing it will need to be reduced a little more than for drawing. For effects in lettering complete the black portion and finish with the white, as the black will not work well over the white. the tint behind letters make the long strokes first, working toward the letters and always to the right of a previous line. The last line of lettering is easily and rapidly made with a broad pen, and the style will be found very practical for engrossing. A complete alphabet of this style will be sent from The JOURNAL office for 10 cents.

More Short Sentences.

A correspondent of Browne's Phono caphic Weekly supplements The Joun graphic Weekly supplements The Journal's shortest sentence containing all the letters of the alphabet (Pack my box with five dozen liquor jugs), with various others as follows:

others as follows:

Onick towns, fox jumps over the lazy dog.

Onick towns, fox jumps over the lazy dog.

Onick wafting zephyrs vex bold Jim.

Wy quiz bines karvered jumping fox t.

Why we and quiz d. Bright, M. F.'s, flock t.

fix, dew graph, fix quartz bines, D. V.

Onich bines dew grave Fox's prized byun.

THE Journs.Ar's sentence not the Albuny Arquis', as stated) contains two surplus o's and f's and one each e and n. It bas a merit conspiruously absent from all the above except the first—that of height. has a merit conspireuously absent from all the above except the first—that of liefing more than a mere jumble of words, a con-nected sentence, though we are not pre-pared to father the sentiment. The third sentgace given above is brifeer by three letters, having only three duplicates. For obvious tetsons proper anness should not only in the contract of the standard of the hard words and the contract of the standard presentation as eather of this kind. These there are necessarily as the standard coccletent practice for the typewriter operator.

When cremation comes to be the fushion we shall be able to do up our obituaries in some thing like this style : February 2, 1887, November 25, 1910. Crem- ated.

-Springfield (Mass.) Union.

"Soapy" Woods visited the Ridge last week in the interests of the Morse Soap Co., of Toronto. The sample cake which be left at the Bugle office is being exhibited about town by the benighted proprietor of that alleged journal as a curious numeral specimen - Gopher Ridge

THE PENMANS ART JOURNAL

The Round Table.

A Penny Bottle of Ink - The Poet Browning as a Minute Penman-Sureds and Patches of Information.

Unitial by C. M. Wiener.



ONQUILL wishes to say to The Journal. readers that he's glad the vacation half issue and the long con-vention reports are through with, because

they crowd him out, and he doesn't like to be treated in that way. Besides, it results in such an accumulation of material that no one knows when it all will ever get in print.

Here is a bright bit from a great Scotch periodical, whom you all know by name, Chambers' Journal. On this side of the ocean we have no peany bottles of ink, but anyone may buy a large bottle for a nickel, and the dealer's price for this bottle probably exceeds the value of on English peany very little if any

A Penny Bottle of Ink. It is a wet and windy day, cold and eheerless, during the season that is known in England as Summer. We have called for paper, pen and ink. Even the land-lady of the lodgings has admitted her poverty in this particular, and the domestic has been dispatched through the rain to the nearest stationer's; and she has returned with a small bettle of iak and a pen and holder, for which she had laid out one penny.

The letter is written, and lies ready to be dispatched. As the rain continues to fall, the recent purchase comes under notice. A pency bottle of ink! There can be nothing remarkable in so common-place an article. Have we not seen them in the stationers' shops, heaped together in the corner of the window or on a back shelf-rough, diagy, uninviting objects ! Why waste a moment of time or a passing thought over such merchaudise? But the rain keeps us within doors, and affords an excuse, in the absence of other amusemeat, for turning to this humble penay-

Whatever else it may he, it cannot with justice be classed as a dear purchase. The shopkeeper presumably made a profit on the sale, the manufacturer also benefited. and most likely there was a middleman, who has not gone unrewarded. It would appear that our purchase of this small hottle has assured a monetary profit to two, if not three, tradesmen. When we come to think of it, there must be many others who have shared in our penay. When examined in order, we find: The bottle; the ink, black and fluid, and exceedingly pleasant for writing; a cork sealed with wax; a printed label, covering a slot in the bottle which rests a wooden pen-holder. containing a good steel aib. have six articles, each one from a different source, brought together and retailed for one peppy. How can it be done for the Perhaps, if we examine still closer, we may get some insight into the secret, though to fathom it completely must necessarily be beyond us.

The glass of the bottle is of the cheapest quality. It is evidently made of "cullet" -a technical term for broken windows, tumbiers, bottles, and every description of fractured glass. The molds have taxed a more than ordinary intelligence. It needs a rare mechanical mind to produce even a common hottle mold. The pattern maker, the irou founder, and the mechanic who finishes the rough castings, have all brought their special tact and knowledge to bear before a single bottle could be pro-

Turks" have stripped their oak trees of the gall outs, of which ull black ruks worthy the came are made; the hardy north countrymen on the Tyne have fur-

GENERAL MISCELLANY

aished the best copperas; there are brokers, dealers and drysalters, with their clerks, porters and the dock laborers; there are the chemist, who blends the chemicals. aud the iuk hoilers, who have made the iuk; there are the mea, boys or girls who pour it iuto these small bottles and in other ways prepare it for sale-every one of whom has had a portiou of our pecey.

The cork is so small as almost to e notice. Workmen have stripped the bark from the cork tree after ten years' growth; other brokers have sold it at public auction; the skillful cutter has shaped it with his sharp kuife-and all these have found their reward in a portion of our pency

If the cork was small, what shall be said of the seal upon it? In this minute dab of wax we have rosin from America, shellac from India, a pigmeet for color and other ingredients known only in the mystery of wax making. These-not for-getting the manipulator's wages-have all heen paid out of our penny.

The label suggests the paper makers, and we might go further back to the type founder and compositor, the printer and the cutter out and gluer, each one participating in our penny.

Now for the pea and the holder. There is a handle of hard wood, a tip to hold a pen, and a steel nih. It would be hard to say where the wood came from-probably from Norway-or to conjecture through how many hands it passed before reaching the shaping machine, a beautifully cou structed piece mechanism, that splits and fashious it into its present polished cyliqdrical shape. The tip, or holder, has engaged the skill and intelligence of a tool maker, who has designed cutters to pierce the soft sheet steel, and other tools to bring it to its proper form-possibly through some half a dozen processes in heavy and costly presses. The steel itself has pa through many hands before reaching these artificers, and on leaving, passes through others to be hardened. The nib also owes its existence to the united labors of a similar army of workers-and all these, every one, has had a portion of our penny.

Though the portion claimed by each of the workers concerned in this bottle of iuk must be exceedingly minute, the fact remains-the pency has paid them all. "It is the quantity that pays;" yet that which rules a thousand gross, regulates in its de-gree the single bottle drawn from the bulk. How many profits can our peany have paid? From first to last, here, there, everywhere, all over the world, are the workers, direct, and indirect, without whom our penay

The rain is over, the sky is clearing; let us to the sands! Stay! Take care of our purchase. Give it a place of honor on the nantel-shelf. It deserves some consideration. Has it not beguiled a half hour that might have been tedious? And it may be we, in our turn, have found one more profit in our neany.

Browning's Tiny Caligraphy. A correspondent of the Boston Transcript

gives the following:

"Let me show you how fine I can write with the naked eye," said Robert Browning to me. With some difficulty a comparatively good pen was found. "What shall I write you?" be said, turning to me. "Something quite new-original." I managed to stammer. He then wrote the following :

Must we all die We must die all We shall die all.

And so flue is it that it can be just covered by one's thumb nail. Following this is his autograph and the written remark that it is written with a good pen, but had ink, with the date; then presented it to me. He was very

triumphant over our astonishment and praises, and the fact that we all had to read it with the aid of a reading glass, and M—— further amused him by remarking that he was growing so young that people meeting him on the street would soon begin to ask him how his father, Robert Browning, was.

As I take up the little visiting card upon

which the lines of the verse are so minutely written I wonder to myself if, while writing them. Browning thought of their meaning : it it was but the echo of his own thoughts about hinself and his approaching end; were these words, "Must we all die?" a sigh of regret from an old man's heart who feels that the end

Portraits on Our Orcenbacks

The list of portraits on national currency is as follows: On United States notes-\$1, Washington; 2, Jefferson; 5, Jackson, 10, Webster; 20, Hamilton; 50, Franklin, 100, Lincoln; 500, General Mansfield; 1000, De Witt Clinton; 5000, Madison; 10,000, Jackson. On silver certificates,-10, Robert Morris: 20, Commodore Decatur; 50. Edward Everett; 100, James Monroe; 500, Charles Sumaer; 1000, W. L. Marcy. On gold notes-20, Garfield; 50, Silas Wright; 100, Thomas H. Beaton; 500, Lincoln; 1000, Alexander Hamilton; 5000, James Madison; 10,000, Andrew Jackson.

A Phonograph to Record on Two

A phonograph to record on two cylinders simultaneously, so that one may be retained as a file, or so that a message may he repeated from one cylinder to another, is one of the most recent improvements in this line. The construction is said to permit of listening to the record on one cylinder and simultaneously therewith dictating a reply to the other cylinder, or to allow two persons to dictate at the same time It will also reproduce two like messages simultaneously, thereby greatly increasing the volume of sound, or a cylinder bearing a record may be placed in the phonograph with one having no record, and the record be reproduced on the plain eylinder while the operator listens. phonograph is a patented invention of Mr James P. Magenis, of North Adams, Mass.

mething New in Adv. Britin

Mr. Hugh Cochrauc, of the Montreal Witness, sends Printers' Ink the two advertisements which are given below, and which would seem to indicate that our friends across the border are not behind the rest of the advertising community in ingenuity, at least;

This may look like poetry, but It only demonstrates how easily The eye may be deceived. The ear is Sometimes deceived by the ery of

Low prices; and, when it refers to Photos, the eye detects the buugling botch

Only after you have parted with your Good stuff and had a holy show Made of your features. If Kind Providence has bestowed facial comeli-

Upon you, and you expect further favors From K. P., then permit Brown, the

Drayton Photo Artist, to embulm your Beauty iu his Superior Cabinets before The "hen claws" settle around your eyes Thicker than soipe tracks in a mud flat,

Why the Publishers Love Him

There is a man in our town and he is wondrous wise; whene'er he writes the printer man he dotteth all his i's. And when he's dotteth all of them with great sang froid and ease, he punctuates each paragraph, and crosses all his t's. Upon

one side alone he writes, and never rolls his leaves; and from the man of ink a smile, and mark "insert" receives. And when a question he doth ask (taught wisely he hath heen), he doth the goodly two-cent stamp, for postuge back, put in .- Artist

Money Order Postal Card.

Germany and Austria intend to increase the facilities of the postal traffic. Amounts of one gulden (Austrian money) or two marks (German money), or less, may be transmitted in future by huying postage stamps for the amount required, which are pasted on the back of a card, where they are enoccled at the post office, like the postage stamp on the front of a eard which pays for the postage. The addresses of such a card takes it to his post office, and receives the amount indicated by the postage stamp on the back of his card.

New Death Words.

Eighteen words have come into the lacguage-probably temporarily, most of them-to decote the act or state of electric killing. They are as follows:

Electromort, thanclectrize, thanatelectrize, thauatelectrisis, electrophon, electricise, electrotopy, electrophopy, electroctony, electroctasy, electricide, electropœnize, electrothenese, electroed, electrocution, fulmen, voltacuss, and electro-

Some Kings of the Earth.

A very smart chap has discovered that the most powerful king on earth is working; the laziest king, lur-king; the meanest king, shir-king; the most disgusting, smir-king; and the most popular, smoking; and the most disreputable, jo-king; and the thirstiest one, drin-king; and the slyest, win-king; and the most garrulous one, tal-king. And there is the bac-king, whose trade's a perfect mine; the darkskinned monarch blac-king, who cuts the greatest shine; not to speak of ran-king. whose title's out of the question; or famous ruler ba-king, of good figance digestion. JONOUILL.

CHANTE.

I watched the crocus, purple, white and yel-

Outbursting in the spring: The snowy uir grew soft, and sweet, and mel-

But soon the crocus faded, and I sorrowed, When, lo! the tulips came,
Of brilliant red, and from the sun they bor-

Their glowing hearts of flame.

And they, too, passed, but daisies white, and clover Clustered on bill and moor:

And clemetis and roses clambered over The homes of rich and poor.

And summer flowers gave way to purple

And dreamy goldenrod: And leaves unrivaled by the Early Masters, Painted by band of God.

"Alas!" I said, "this earth we love and

Will fade away in space." Take courage, heart! we change, but do not

perish,
For Heaven will take its place.

Red Heaven Will take its place.

Red Heaven Mill take its place.

**Red H

New readers of THE JOURNAL are again reminded that a choice of several premiums goes with each subscription taken at the price of \$t. The notice embodying the details of these premiums has been omitted from the past two or three issues on account of the pressure of or tares issues on account of the pressure or space. Any one interested, who does not un-derstand the arrangement, may get the full particulars by notifying us.



FOR LEISURE READING.

A Summer Jaunt Abroad.

Nketches from the Editor's Vacation Note Book,

No. 1 .- Amusements Aboard Ship. ON BOARD STEAMSHIP DEVONIA, JULY 17. SEVEN DAYS OUT FROM NEW YORK, Of all places for downright, warm hearted, whole souled sociality commend me to five hundred passengers on shipboard with a week between them and terra firma behind and two or three days in front. Seven more delightful days than we have enjoyed since leaving New York could not have been made to order. The passenger whose gastronomy has lost its equilibrium

clergyman, one of the passengers. All passengers were invited, including second cabin and steerage.

I have just completed a tour of the ship. Upon the main deck is a large party engaged in the liveliest kind of a dance to music from a violin. In a commodious saloon bearing the legend "Music Room" is a large party at each end singing hymns and songs to the accompaniment of piano or organ, while just outside is a large gathering of second cubin passengers, apparently foreigners, singing songs and telling yarns in a variety of tongues. All about the spacious dining saloon are merry parties playing every sort of game at cards, ing Backward," "Robert Elsmere" and kiodred publications.

Gu now to the steerage, passing under the bridge, where at all hours, day and night, sunshine or storm, the "look-out" paces to and fro, sweeping the horizon constantly with his experienced eye, on the alert alike for danger, a friendly sail or a signal of distress. In the steerage is a throng of people, obviously from the very humblest walks of life, nearly all of foreign birth and apparently returning to their early homes. No chairs or couches for comfort are seen. Here a group is scated or reclining upon a pile of anchors and chains, others lie prostrate upon the floor

15,000 about the year 1400; 5000 in 1500, and only 2600 in 1880.

sego.

Baron Hirsch, the well known financier, has pledged himself to a guit of \$10,000 a month during his life time, and to a bequest which during his life time, and to a bequest which for the assistance and education of Hebrak for the assistance and education of Hebrak to the United States and the technical training of midgent young Hebraws stready here.

The sleepy schoolboy is sometimes an apt scholar,—Washington Hatchet.

"Johnny, why did your teacher give you all those zeros for conduct?"
"Onz I was anughty, I guess."—Epoch.
Educational Item.—First boy: "Hew do you like your new teacher?"
Ite so to a lightning teacher.
See savered times in the same place."

Mr. Macgoozelem: "My Charley writes from college and says how he and your Dan is takin' fencin' lessons."

"Did you get a degree at the university?"

"Well, yes. Not the one I wanted, though.
I went for an A. B. and got a zero."

Manina: "Well, Nelle, what did you learn at Sunday sechool to-day?"

Nelle: "That I must sell three tickets for the concert next week, give towarty cents to break the self-section of the superintendent, and the self-section of the section of the sec

Master Kirby: "I sh'd say you'd better study grammar, teacher."

"Now, children, who was the strongest !"
asked the Sunday school superintendent.
"John L. Samson!" yelled a little fellow
whose knowledge of sacred and profane history
was somewhat mixed.

was somewhat mixed.

Julia didn't like to go to school, and complained a great deal of feeling ill. Her mother

plained in great deal of feeling ill. Her mother

to the school of the school of the school of the

to trouble with her bead or stomach. "Do

you have any pain" sile assisted. "No, man
ma." "Where do you feel the worst, dear t'

said namma. "In school," said Julia.

"John," said a New York school teacher to a boy who had come from the West, "yon may parse the word 'bown," "Town is a boun," said Johnny, "future

"Town is a boun, sale wouldn, tense."

"Think again," the teacher interrupted,
"A noun couldn't be in the future tense."

"I don't know about towns out here," said
Johnny, stoutly, "but half the towns where I
came from are thut way."

JEST ROW REN.

Poets take in the beauty of nature. Their ives take in washing.

"Pa, what's the dead of night (" Ghosts, I reckon."—Fuck.

Chicago man: "Will you marry me?"
Chicago woman (suspiciously): Didn't I marry you once?"

A scientific man has discovered that the reason why a hen loys an egg is because she cannot stand it up on end.—Waskington Critic.

She: "Why, what on earth are you doing?"
He: "Why, don't you know! Surely it is
no possible that you do not know what hugging as"1-Terre Haule Express.

Judge: "All the tools have not ceased to practice as attorneys, I see." Lawyer: "No, your honor, there are not judgeships enough to provide for the whole of them."

Tenant: "Landlord, our house wall on one side has sprung about ten feet." Landlord: "Make vourself easy. Although it probably renders the house that much big-ger, do not feer; I will not raise the rent on you.—Fitegrade Blaatter.

At Chatham Square.—Guard: "All aboard, Miss: burry up." Little Girl: "Just a minute till I kiss

mamma,"
Guard: "Jump aboard; I'll attend to that,"

Miss A.; "I wonder why angels are always represented as women ?"
Miss B.; "I guess it is because men never go to heaven."
Miss A.; "with decision): "Then I don't want to go there."—Smith, Gray & Co.'s Monthly.

He: "What did your father say when you told him we were engaged?"
She: "He said he thought we were engaged long ago, judging from the smallness of the gas bill."

Trenton Of Aug. q. 1890. Morgan Jones Ho. Gentlemen, your favor of the of the inst, inclosing which for \$594 " To is at hand for which. please accept our thanks. Hoping to seceive your furthas valued favors we' are. yours truly, Linesell Dros. By H. F. Crumb, Business Manager of the Caton National Business College, Buffulo, N. Y.-Photo-Engraved.

must have been greatly predisposed that way; such indeed have been few.

On the second day out we had an opportunity to admire a thunder storm at sea, the peculiarity of which was that it appeared to form directly overhead. Almost without warning there was a flash and report, and then a torrent came tumbling down from the zenith, while the entire circuit of the horizon was unflecked

Upon two occasions schools of whales have been seen a short distance from the ship, spouting as if exhibiting for our entertainment. Numerous schools of porpoises have been passed. One came close along side the ship, and forming a sort of guard on either side, kept us company for some time, constantly leaping from the water, and reminding me of a lot of frisky boys playing "leap frog." Apparently they enjoyed the race with the ship, in which they were easily the winners. When off the banks of Newfoundland we experienced a slight fog and a remarkable change in the temperature of the water, which fell in a few minutes from 72° to 48° with a corresponding change in the atmos phere. This was due, the captain said, to the proximity of icebergs.

Yesterday was Sunday, and at the usual hour services were conducted in the spacious dining room by a Presbyterian

room are a lot of jolly fellows smoking good cigars, playing poker and vicing with each other in yara telling. Some remarkably able fish prevarications were developed as usual. I give one as a sample, told by an Irishman from Belfast on his way home from a trip to the West ludies:

An arm of the sea in that locality was frequented by sharks. A native was challenged to swim across it for a large wager. Immediately after starting he saw, to his horror, a large shark approaching from the right and at the same time an other came toward him from the left. The two sharks as they came near the swimmer eaught sight each of the other, and so fearful were they that any motion to catch their prey would drive him to the ready iaws of the other that neither made the attempt, but rather acted as escorts to the swimmer to the opposite shore, where he landed in safety, winning the wager.

Upon the upper deck, under a large awning, in a wilderness of easy chairs of every conceivable device conducive to comfort, are couples and groups of congenial mortals. Some are engaged in animated discussion, others, especially the couples, apparently enraptured with their own blissful presence, sit in a silence more potent than words, while in nonks and side-places are many absorbed in "Look-

dominoes, checkers, etc. In the smoking | of the deck. Yet all are jolly and appurently enjoying the passage as well as their more favored fellows at the other end of the ship. In the lower cabin is the most hilarious mirth and the liveliest kind of a rustic dance, in which nearly all join. In the hall of the main cabin has just been posted a programme headed "Grand Concert at 8 p.m.", consisting of instrumental and vocal music, recitations, etc. Everybody seems on good terms and well pleased with everybody else, there is perfect fraternization, and our ship with its 500 passengers seems like a minature world which knows only the bright

EDUCATIONAL NOTES.

The women college graduates of this country ow number three thousand.

The Indiana University, at Bloomington, has received from the State \$1,204,000.

Brazil has wisely established an educational qualification for suffrage.

The provisional government of Brazil has issued a decree suppressing rehgious instruction in the State schools.

PENMANS FI ART JOURNA

PENMAN'S ART JOURNAL

D. T. AMES, Editor and Proprietor 22 BROADWAY (near Fulton St.), New York

Advertising rates, 30 cents per nonpareit line, \$2.50 per inch, each insertion. Discounts for term and space. Special estimates fur-nished on application. No advertisements taken for less than \$2. Subscription: One year \$1; one number 10

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agents who are subscribers, to did them in laking subscriptions. Foreign subscriptions (to countries in Pos-tal Union) \$1.25 per year. Premium with Every Subscription and Special Premiums for Clubs. Send Stamp for Premium List.

New York, October, 1890.

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with Kibbe's Lesson in Ornamental Pen

pecture from Spencerian Bros. College, Clevelland College, Clevell

EVERY subscriber for THE JOURNAL at \$1 is entitled choice of several valuable premiums. Besides that, we have hundreds of special premiums per blokens' Works complete (15 novels in 12 volumes) for only 75 cents, postpaid; Scott's perfect warely Novels, compercies Waverly Novels, compercies Waverly Novels, compercies Waverly Novels, compercies the properties of the prope



EDITORIAL COMMENT.

No Conflict between Literary and Busi-ness Schools

THE SALE OF 5ff,000 of Mr. Carnegie's pumphlet contending that such an education as our great literary and classical colleges provides is not worth its cost to a young man going into business, while the pamphlet comparing the views of Dr. Depew, President Low of Columbia. and others in opposition bas had scarcely any sale, has furnished a text for columns of highly edifying explanations in the cducational press. The Journal of Educa-tion in particular seems wrought up over "the humiliating fact," and after inquir-"What does it mean?" owlishly answers: "Many things," and turns a new paragraph with some of these things: The public enjoys an aggressive rather than a defensive article. It was a novel position for an adjusted and the say, while they all know what was to be said on the other side.

There is an indefinable sentiment that welcomes ary "slap at the colleges." There is a romance about Mr. Carnegie's success in America that is most fascinating. His utterance was the best advertised of anything that has appeared toes invertised or mydning can me appeared in a long time, thousands of papers commenting upon it, while very little reference was made to the replies. It 'had the pole' in the race for popular favor, and won, just as the first man on the programme will be reported at length whether he says anything worth researchers or sort, while it is a metric of the says and the programme of the programme of the programme of the programme of the programme will be reported at length whether he says anything worth researchers or sort, while it is a metric of the programme of porting or not, while it is a matter of good luck if even a brilliant speech later on is men-tioned. It means that "business training" is

the responsibility for using the words must needs be put on some one else's shoulders ? Nearly a hundred thousand young American citizens who are undergoing that ess in our commercial schools would hardly hesitate to enswer.

The fact is, while the editor of the Journal of Education is excuseble for wailing at that "indefinable sentiment that welcomes any 'slap at the colleges,'" there is no excuse for him or any one else slapping " at schools whose specialty

A Peep Into a Busy School.



Views of the Snell & Birchard Business College, Norwich, Conn

stiracting public thought, and that judgment is not matured upon it, so that it is an open question. While the advantages of a college course are generally accepted, and no one cures for any restatement of them, on the principle that the deacon could sleep when his pastor preached because he knew it was all right, but was wide-awake when a stranger, whom he did not trust, was in the pulpit.

There is nothing in the fact of the large sale of the Carpegie namphlet that need cause any anxiety, as there was certainly nothing in the belp to bring the colleges to a realizing sense of the fact that some things have happened since the days of Greece and Rome; it may belp to awaken some college men to the fact that college life is to be focused for real life, in which case it will do a deal of good rather than harm, as such vigorous presentation of any public matter is sure to benefit society. True enough, part of it, and especially

this part : It means that "business training " is attract-

ing public thought.

Better have ended the sentence there and dispensed with the quotation marks.
What excuse for them? Is business training so indefinite, so doubtful a thing that is training young men and women in business branches. The time is past when en intelligent public will countenance "slaps" at a class of institutions that are equipping men and women for the responsibilities of a commerical career.

There is no conflict between the two classes of schools. Their urhits are in different planes, and those who try to produce the impression that any real autagonism exists are either ignorant or misguided. People who have the means and look forward to professional careers will no doubt continue to fill the literary colleges. People whose opportunities are more restricted and who expect to work their way up in some commercial capacity will continue to think that a knowledge of accounting, commercial usage, shility to write a good hand, etc., are more indispensable to them than a knowledge of helles-lettres and Greek roots. There are enough of each kind to assure the pros perity of both the literary and commercial schools, but for obvious reusons the latter must appeal to the larger coostituency.

We have no doubt that Mr. Rider's statement, made at the Chantauqua convention, that the business college is the most popular school in America to-day, is accurately true. Yet the "Father of Business Colleges" is still olive. What may we expect the second half century of their life to bring forth?

Becchee on Business Education

Mn. Homen Russell, proprietor of Russell's Business College, Joliet, Ill., tells THE JOURNAL that thirty years ago he wrote to Henry Ward Beecher asking advice as to the advisability of attending a business college. Mr. Beecher replied advising him to do so, and the advice was taken, shaping the course of his life. The in-stitution that Mr. Russell attended was Ames' Business College, Syracuse, conducted by the present editor of this paper. The general public knew much less about business colleges thirty years ago than now, and ignorance is the mother of prejudice. This fact makes the extracts from Mr. Beecher's letter, as given by Mr. Russell, all the more remarkable. Russell says that after reciting some of the objections and prejudices at that time current, the great preacher gave this ad-Whatever avocation you may choose in your

life work, there can be no question but that the first step is to obtain a practical business calling. As a resource, giving strength and confidence to the mind, it will come up to your aid every day of your life. I would further urge upon you the duty of keeping accounts. This is not performed by simply entering every penny spent, but of so balancing receipts and expenditures that one may know every day precisely how he stands with the world. It is wise for every young man to refuse to incur debt, and to oblige himself to keep a clear and musute account of every cent gained and spent. This habit once formed, it will be as easy to be methodical in money matters as to be careless. Small as it money matters as to be careless. Small as it may seem, it will really exert a moral influence over your whole life. It is the foundation of a good business education. If you get along well in life you will become so wouted to well in the you will necome so women to method and a clear understanding of affairs that nothing will be left to chance. You will see just the road you are an and how far along you are. I want to emphasize the importance of a thorough knowledge of accounts. It is probable that with one-bulf of the busi-ness men of America that they keep their accounts in such a manner that they then selves, or any one for them, could not tell, without weeks or months of investigation what their real standing is. This is what makes the settling of estates such melancholy business. All values seem to shrink, bundreds of things of importance to the estate were kept only in the man's head, and he dying to record of them is lost or is rewarded only by long search. By all means attend a good business college. Your friend and well wisher, Henry W. Beecher. Brooklyn, August 1, 1860.

ISN'T IT ABOUT TIME for some one to start another penman's paper? The crop this year has been nuusually noor.

OUR OIFTED ENOTHER at the wheel of the Accountant, Des Moines—the same that so gracefully portrayed the graces of Bro. J. M. Meban, in the September JOHENAL—has a new claim to fame. This is the nurden of the song of him which we consider transfer from the columns of our tenderly transfer from the columns of our gifted contemporary

There came to port last Sunday night,
The queerest little craft,
Without an inch of rigging on;
I looked, and looked and laughed.

It seemed so curions that she Should cross the unknown wat And moor herself right in my re My daughter, O my daughter i

She has no manifest but this, No flag floats o'er the water, She's too new for the British Lloyds— My daughter, O my daughter I

Ring out, wild bells, and teme ones, too! Ring out the lover's moon! Ring in the little worsted socks! Ring in the hib and spood!

Ring out the muse | ring in the nurse | Ring in the milk and water | Away with paper, pen and ink— My daughter, O my daughter !

From all of which we are most happy to infer that our gifted trater paragraphic will shine with equal effulgence in his aew capacity as pater paregorie.





Was He Hypnotized?

The Disappearance of Writing Mas-ter Jones Ascribed to that Influ-

Under the above heading the following dispatch was published in the New York Sun of October 2:

ROCHESTER, October 1 .- G. Burstow Jones principal of the Jones Writing Academy, sud-denly disappeared from the city about a month dearly disappeared from the city about a month ago, and his friends accuse a phyrenologist of exerting a hypnotic influence over the writing master, causing him to be guilly of strange behavior for the past few months. They say that the phrenologist was often heard making remarks to the effect that Jones had made an unswitabla marriage from a physiological standpoint, intimating that a certain young good effects. Now, with the experience. and the improvements in chemicals, these restrictions are removed. He can photo graph white as well as black. The ca pable artist prides himself on his ability to show the most delicate and elaborate lacework on the bridal dress.

With these restrictions no longer necessary. I would say, wear your most becom-

Blue and pink will photograph white Purple will appear many shades lighter

than it is in reality. Red and deep yellow appear black, or

Strong contrasts in dress or trimmings

will give a gaudy effect.

The others contain outline drawings. He explains his work in this way: "What you see on them is done with a common steel pen on a piece of thin paper. paper, when prepared, is pinned into a sand mold, iron is poured into the mold, and the writing is transferred to the casting," The explanation is not quite so lucid as we could desire. "The paper, when prepared," may mean when written on, or it may mean that it has to be suljected to a secret process before the east-ing can be made. In any event, it must come out, and the world may be made, as it has time and time again, richer by another apparently accidental discovery. -

one enterprising firm is concerned, and the reason of it is that they have met the condi-tions specified above. The sample books of commercial paper issued by them and adver-tised in Tes JOUINAL have been entirely ex-hausted, but a new edition is being made and many applicators will be seen to the property of the many applicants will be served in a short while. An idea of the extent of the firm's dealings may An idea of the extent of the fruit dealings may be had from its recent order to the mills for a carboal of penumanhip practice paper of very superior quality. This will be ready for dealiery the 18th inst. This JOUENAL is glad to repeat what it has said severel times before, that this firm are handling a thoroughly honest and reliable grade of goods and are turning out some of the most attractive specimens of school entalogues, circulars and general printing and stationery supplies that we have had she pleasure of sessing—and weather the first properties. the pleasure of seeing—and we watch the field

Writing as Taught by Our Business Colleges.

Careful attention to one thing often from superior to genius and ark Careful attention to one thing of line proves superior to genine and art. Christian Eppene. Careful attention to one thing, often proves superior to genies and ask Jessee Gray. Careful attention to one thing often proves superior to genius and art af Gerhardt. Spincer Filton & Loomes June 9th 1890, Cleveland This Gents - Please send me at once by return mail your this years catalogue. Think I can get you a student Your former student Isaac m. Baum ofo M. Baum & Co.

The above Specimens are from the Spencerian Business College, Cleveland. The first paragraph Shows the Style of Copy by Weiting Teacher F. L. Dyley's succeeding paragraphs were written in the usual course by Papil's in School, except the Note at the end, which was recently received from a farmer pupil. See Notice under "Editor's Scrapbook," page 117.

woman living with the Jones family at the time would have been a more pleasant life companion. To such statements are traced the events in Jones's career which followed the events in Jones's career which followed the events in Jones's career which followed here it to support of the claim that it was a title of the working matter astray, suckets which led the writing matter astray, his friends bring up the fact that previous to these events his reputation was excellent, and his friends bring up the fact that previous to these events his reputation was excellent, and he stood high in the esteem of all who knew him. In the town of Bergen, where he was breared, no young man was better liked than he by the village and country people. In church and Sunday school affairs he had well as a citizen and from an early was the conductation. active part from an early age. He conducted a writing school in that place for a time be-fore he came to Rochester.

What Colors Will Photograph.

The time was when the photographer required certain colors in dress to produce

Subdued and quiet colors make the neat picture. For example, see the pictures of nuns, or the lovely pictures of Quaker ladies .- Ladies' Home Journal.

Transferring Pen and Ink Sketches to Iron.

A Boston blacksmith has made a discovery that may revolutionize the arts of photo-engraving, electrotyping, and even type setting. He has found that pen and ink sketches on common writing paper cas be transferred to iron as distinctly as if the mold was of greater size. Three plates, one three and a half by five inches, and the others five by six inches, 'are shown hy him as proof of his ingenuity. Upon the smallest one is written the Lord's Prayer, the letters being quite distinct.

Does Advertising Pay :-One Firm Answers,

Does advertising pay? Everybody is called upon to answer this question over and over again. The answer depends on three things: What you advertise, how you advertise, when you advertise. You may deceive people into paying out money for what they don't want, but paying out money for what they don't want, but you can't keep up the humble It won't pay in the end. Or you may have a really good thing and not know how to interest people in it, or through what channels to bring it to the attention of those who are likely to want it. In such circumstances advertising will not pay. Reverse these conditions and judicious advertising will may as you. These purposes pay. Reverse these conditions and judicious advertising will always pay. These runnia-dovertising will always pay. These runnia-tions are born of a letter just received from a firm that has paid!(Tex Joannats, some good, round advertising bills in the past six months— Kinsley & Stephens, Stlemandosh, Iowa, "Business is immense," they write, "and we are hearing from our advertisements all over America. We recently received orders the same day from Washington, Oregon and Connecticut." That tells the story so far as

Remington Typewriter Works.

The Ilion, N. Y., News says: The Remington Typewriter Works are receiv ing new machinery almost daily. company is fully determined that the product must be 100 typewriters per day New and expensive machines are being added to reach this result. Large drill presses, planers and lathes, besides smaller power machines, are ordered and con-tinue to arrive. The nutput now is about 500 typewriters per week, a gain of about 150 in two weeks, and the demand is still unsatisfied. The pressure for more is felt by every employee in the works. Floor space in the immense building is being carefully allotted to each machine as it arrives. It is a great basiness. The disbursement of about \$5,000 to about 350 families by the Remington Typewriter Company every week, rain or shine, should make the citizens of Ilion justly proud of this industry.

Hising Poetesses. The Kind We Need,

Hising Poetessees—The Kind We Need,
We have just been reading in the "society" column of a morning paper this
interesting paragraph:
"Miss — is a young lady of great
promise; indeed, she is a rising poetess."
We are pleased to hear it. But the
colitor should have told us the hour at
which she rises. It is to be hoped she
breakfast and web the dishless and prepare
the potatoes for dinner. That's the kind
of a rising poetess this country needs.—
Epuorth Ucrald, Chicago.

A letter with the following address has just reached the post office at Cnttage

Mr. Postmaster, please let this letter pass To that beautiful place, Cottage City, Mass. In the county of Dukes said city lies A wonderful place for one of its size.

A wonderfur place for one or us stace.

Then send this along to Winifred V.,

Near "Lover's Rock," on the shore by the sea,

Do I hear you say my address won't do t

Then put this in lock box 322.

Hadn't you better let us make you a nice cut for newspaper advertising? If you spend as much as \$10 in this way the cut

need cost you nothing. How?

By cutting your space bills in two. In only one half the space a good cut will attract twice as much attention as a type

And that's what you wantisn't it?

AMES,

202 Broadway, N. Y.

THE PENMANS (I) AGT JOURNAL

SCHOOL AND PERSONAL.



OMPARING the outlook for the business, and writing schools this year with that at a corresponding period last year, the present season seems to have all the advantage. We have been at particular pains to inquire into this matter, and the results have been

gratifying in the extreme From entirely trustworthy sources, information respecting the attendance of a down schools in different parts of the country shows an average gain in attendance of onearly trently five per cent, over last year, which was a prosperous one for most schools. The number of schools has also increased wonderfully, perhaps ten per cent, chiefly in the South and West.

—Howard Keeler, late of Packard's, is devoting his attention to private lessons at his residence or at the residence of the control of the residence or at the residence of the control of the classes in school of the control correction law, business arithmetic, short cuts in figures—bookkeeping, pennanship, commercial law, business arithmetic, short cuts in figures, civil government, political economy, common English. There are few men in the profession better qualified for tacking than Howard Keeler. His address is 44 West 34 street, New York.

—O. L. Miller, late proprietor of the Deuver City Bus. Coll., is devoting himself to the real estate business as auditor of the Colorade and Utah Improvement Company, with headquarters at Deuver.

The commercial department of the Central High School, Pittsburgh, has a well qualified and cuthusiastic superintendent in the person of S. D. Everhart.

—W. H. Barr, of Ganauoque, Ont., has a command of the peu that is a delight to his correspondents. He makes a handsomely written letter still more interesting by reason of the subject matter, which relates to a club from his pupils.

—Which State in the Union has the most business colleges! We used to think that flows would probably come in head, but several other States are pushing her closed. Among them is Texas. The growth of commercial schools in the Lone Star State within the years has been even in advance of her onarvicious development in population and industrial enterprises. There is searcely a town of 500 inhabitants that does not boast a preserve commercial school. The latest that has come to our attention is one at Iowa Park, Wichita County, J. B. Andrews in charge,

—The Utica Bus. Coll. bad a booth at the late State Fair at Syracuse, N. Y. T. J. Rusinger, the accomplished penman of that institution, wrote cards at the booth and was the center of an admiring crowd. So says the Utica Observation.

—The Union High School, of Black River Falls, Wis, has a well equipped com. department with a competent man in charge. He is W. A. Bartlett, and finds that The JOENSAL helps him in his work. Like a real friend in such circumstances, he is going to see that it helps his pupils also.

The students of the Greeley, Col., Bus. Coll. had a rounion on the evening of September 5. There were addresses by noted speakers, music, refreshments and a good time

—J. A. Christman, of Ada, Ohio, has become instructor of pennanship and commercial brauches in the Princeton, ind., Nornal School. Mr. Christman is a graduate of the Ada Normal Uni., also of Eastman's, Pough-keepsie. His friends say that he is an earnest man and will greatly strengthen the faculty.

—G. W. Moothart has become the principal of the Odessa, Mo., Bus. Coll., and reports a good outlook. He is an excellent business

There are few hetter equipped teachers in the profession than R. W. Fisher, principal of the Clinton, Jowa, Bux. Coll. He is an expert pennan and a thoroughly practical and progressive all-round teecher. With such men in charge President O. P. Judd will doubtless have hetter reason than ever to be satisfied with the prosperity of his schoperity of his

—W. F. Bigger, another accomplished Muselmentan, has been engaged to teach permanship and commercial branches at the Little Rock, Ark., Com. Coll. If all the boys who have graduated from the Gem City College to teachers' positions would get together they would make a congregation of very maple proportions.

MIRROR OF THE PROFESSION:

—While abroad in the summer the editorhad the pleasure of visiting Wintley's Basiness Training College, School of Shorthand, Bookkeeping and Clvil Service Academy, 75 Jamaica street, Ghasgow, Scotland. He was pleased to see the evidences of interest in such school work on the other side of the water. Mr. Whiteley seems to be a careful and intelligent teacher and is doing good work.

-N. E. Ware, late principal of the McDuffy lust., Thompson, Ga., has left that position to take charge of the Hawkinsville Inst., Hawkinsville, Ga., an institution that enjoys a generous patronage from the surrounding

—One of the latest bads on the census list is the young lady who recently arrived at the home of O. J. Penrose, teacher of penanuship at Jamestown, N. Y., Bus. Coll. We discover this interesting fact from the Randolph, N.

— "The Helena Bus. Coll.," says the Daily Independent of that city. "is Intilling itsmission as a first-class educational institution, and is well worth the patronage of the people of Mootana." We can well believe this. Principall H. T. Engelhoru has long since been know to us its a very careful and conclenations teacher. This selvod is well supplied in all of its departments. Ferric shortband is taught.

—Principal A. N. Palmer, of the Cedar Rapids, Iowa, Bus. Coll., issues the Business College Advertiser, a handsome quarterly, well printed and liberally illustrated with a variety of cuts. No school that is not well patronized could afford to issue such a paper.

—P. R. Cleary, the well known penman, is too busy with his business college, at Ypsilanti, Mich, to indulge as much as formerly in ornamental productions. Still, his hand has lost none of its old time ennning. The JOUNGAL is under obligations for a club of good proper-

tools.

Topicitor R. L. Meredith has every reason to he statished with the condition and pressure to he statished with the condition and prespects of his business college and school of shorthand. Sandusky, Ohio. Besides the usual commercial branches he has a complete department of practical English, of which Thos. W. Bookmyer is principal. Mr. Mere dith publishes shright paper called the Educational Voice, which softered to our readors through our columns on neat advantageous

—The business department of the Nevada State University, Reno, Nev., has a new superintendent in the person of Robert Lewers, a strong writer and experienced teacher.

The JOURNAL is under obligation to John F. Gareis, of the faculty of St. Mary's Coll., San Antonio, Texas, for favors in the shape of a club from the papils of that institution.

—Before giving up his connection with the normal penmanship department of the Gem City Bus. Coll., Quincy, III., Fielding Schofield was gratified at receiving a handsome set of resolutions from his pupils expressive of their regret at parting, and wishing him every success for the future. The delicate compil ment was also greatly appreciated by Mrs. Schoffeld.

-Prin. E. C. Glenn, of the Upper Peninsula Bus. Coll., Marquette, Mich., is a pushing man and makes_his influence felt in his community. We are pleased to note the prosperity of his school

—The new comus shows, a very marked increase of population and tusiness of the city of Norfolk, Ya. I. W. Patton, who established the Norfolk Bus. Col. a little more than a yearage, has had every reason to be gratified at the success of bisoacterpies, which has continued to grow ever since, and promises great things for the future. Patton is a good riend of Tur. JOURNAL and Isses no opportunity to use his good offices in its behalf among his pupils. As the result it is quite a common thing for us to go a table to de subscriber from hin, and we take the opportunity of expressing our appreciation of these friendly services.

—H. B. Fleming is teaching at the Emporia, Kan., Bus. Coll., established last year by C. E. D. Parker, whose expectations have more than been realized.

—1. W. Pierson, the accomplished peuman of Bryanris Bus. Colls, Chicago, is a very busy unn. His classes in peumanship this year are larger than ever, due to the growth of the school, and he is also lending a band at some of the bookleeping classes. Portunately he is a very resourceful man and quite equal in points of ability and vital force to any demands that are likely to be made upon bins by men.

who appreciate a good teacher and know how to use him well. The Bryant College, by the way, bids fair this year to outstrip its own remarkable record.

—For unique advertising literature our friend Toland of the Ottawa, Ill., Bus. Uni., conce conspicuously into view. He is wonderfully handy with a pen and illustrates his ideas with comic drawings. His particular aversion seems to be for schools that advertise cheap tuition and cheap board.

-E. O. Hobson of Burr Oak, Kan., a good penman, has accepted the position as superintendent of that branch in the academy at New berg, Ore.

oney, over — Cleveland, Ohio, is a great center for business education, and we believe there are more young people reparing themselves at school there for a commercial career than m and other city in the world, harring Chicago. We are indebted to a friend for a copy of the Never and Heraid containing a long account of the recent graduation exercises of the Spencerian College. Severy-three young men and fortyfive young women with diplomas gives an idea of the patronage of this institution. The total attendance during the past interties to the total attendance during the past to total attendance during the past to type to the continuement, and addresses were made of the commencement, and addresses were made by Jr. James Hedley, of Brooklyn, Mr. Horace Bentoo and others.

-L. B. Lawson, The JOURNAL'S old standby at Los Angeles, Cal., adds to the total of JOURNALS issued by another installment from his friends.

—When they have graduating exercises at the Western Normal College, Shenandeal, Jowa, the papers of that community devote almost their cottle issues to giving the details. One reason is there are so many graduates that they enth be got into a small place. Think of 388 graduates from one school! That is the number for this year. The baccaduarest address was delivered by Hon. W. R. Myers, ox-Secretary of State of Indian.

—We have been occasionally asked if there are any business colleges in this country with women in supreme command. Several such exist to our knowledge. Mrs. Mary F. Chick-ering is conducting the Chick-ering Bus. Coll., at Firsthead, Mrs., and doing her work well. Miss G. Holmes is putting the Holmes Bus. Coll., of Forthand, Orw., on a very substantial work of the Chick-ering Bus. Coll., Stanford, Cone. She is a busions woman with pleuty of executive ability and a broad education that purticularly fit her for conducting a successful school of business, including, of course, short-band and typewriting, which are her personal specialities. In the business department she has the benefit of the services of W. J. Amos seems articly approxy gris for hashed and profitable employment.

—Williams & Rogers deserve the thanks of the business college frateruity for inventing a now kind of catelogue. To be sure, it is a catalogue that only the best patronized schools can hope to reach on account of the great expense involved in its production, but it is a beauty and bondstee. The second schools can be be the production, but it is a beauty and bondstee. The second schools can be beauty and bondstee. The second schools can be beauty and bondstee. The second schools are second schools. The bonds is illustrated with a number of fall page views of different parts of the school, engraved by the bull-tone process. This is the kind of catalogue that it burt's a man's feelings to throw away, and be maturally pots if up on the library shelf. The firm have also issued a new catalogue and pricelist of their commercial publications and school supplies, which may be obtained by any school on application.

—The unnual catalogue of the Bayless Bus. Coll., Dubuque, lowe, comes to us with a cover thated in the colors of an autumn sunset. The sun of this institution, however, never sets. It takes sixteen pages of the catalogue to print the list of students in attendance.

The hymeneal halter seems to be the most popular style of neck sear if or our friends of the count was a search of the count was the count was a search of the count was the count of the count was the count of the count was the count of the count was the

tablished in their home at Onkhaud, Cal., where Mr. Beacon is teaching at the Deque & Aydelotte Bus. Coll. "A Witness" sends Tax JOURNAL notice of the marriage of Mr. H. C. Rowland to Mis. Hattle Nafger, at Westervelt, Ohio, on August 21. Mr. Rowland is a graduate of the Zauerien Art Coll., Columbus, and is now principal of the Fennanship and Art Department of Seio Coll. Sci., Ohio. The JOURNAL extends its complianents and best wishes to all its friends.

—A mammoth circular comes to m from M. J. Caton's trinity of husiness colleges, at Cleveland, Detroit and Boffalo respectively. It is profusely illustrated with pen specimens and other engravings. Mr. Caton, himself an excellent writer, avails himself of the services of some of the most accomplished pennen we know of. Included in the number are E. W. Bloser, E. L. Gick and C. M. Grisw'old.

- The annual catalogue of the Columbus, Obio, Com. Coll. tells the story of the progressive school, of which Frauk Humpbries is in charge. It is got up in good shape The interior views shown are exceptionally well drawn.

— Another high grade catalogue comes from Childs' Bus. Col., Springfield, Mass. The frontispage is devoted to half-tone portraits of the faculty, and the pamphlet is illustrated by a variety of cuts of this character. There are also penmanship cuts in profusion, and everything has been corefully and systematically arranged.

-Messrs, McKay & Farney, of the Wunnipeg, Man, Bus. Coll., make their annual anuouncement in approved style. These young men are making a success of their school. They deserve to.

—Clarence A. Murch is president and W. P. Hughes secretary of the new Midway College of Business, Kearney, Neb., whose hopes and aims are set forth in an attractive brochure which is before us. They are men of push and experience and are not troubled with any doubts for the future.

—The color printers find some of their best friends among the school people. Witness the omunal catalogue of Hammel's Bus. Coll., Akron, Ohlo, which comes to us rejoining in a sollering cover dashed with gill and further ornomented with one or two other colors. Within is en overband bouler in three colors. The materials of this little volume are of the best and so is the workmanship.

—Three or four years ago, when the business teaching firm of Coorned & Smith first took shape and hung out its sign of Achison, Ken. The Journal, was bold to predict that these geutleness would succeed. They have close so in the hest way, and now here a fine school with an unusually good outlook for the present year.

—We find in the Educational Leader, of Findlay, Ohio, a report of the whelletory address of W. E. Bloser, delivered at the recent commencement exercises of the Findlay Bus. Coll. The young mon has excellent ideas with respect of what constitutes a practical education, which was his theme. He is also a good reaman.

—Messrs, McGee & Stouffer are receiving every encouragement in their new business college venture at San Marcos, Texas. We find a very complimentary notice of them as teachers and individuals in the San Marcos

The catalogue of the Fortland, Maine, Bus. Coll., of which President L. A. Gray, of the Business Educators' Association, is chief, is a well arranged and intelligent compilation of the history and advantages of that institution. There are many interior views and a good portrait of Frincipal Gray.

-Rev. C. E. Durocher, C. S. V. of Bourget College, Regaud, Canada, sends a club of fourteen as a beginner, and has many other pupils not represented in this number who will likely come in later in the season.

—H. W. Kibbe has decided to leave Utica, and is open to engagement, as amounced in our advertising columns. This is an excellent opportunity for a first-class school to edoy the services of a masterly perman. Mr. Kibbe touches elbows with the hest in the profes-

—A circular, attractive as to print, pictures and arrangement, comes from H. L. Winslow's Watertown, So. Dak., Com. Coll. The new State seems thoroughly alive to the advantages of business training.

-A. E. Mackey, president of the Geneva, N. Y., Bus. Coll. and Shorthand Inst., ex-

THE PENMANS (F) ART JOURNAL

NEWS, VIEWS AND REVIEWS.

presses himself as well pleased with business this year, which is in advance of the nine previous years of that school.

—M. O. Clark, an exprienced teacher of commercial branches, bas joined bands with W. H. Barrett in the conduct of the Creston, Iowa, Bus Coll. The present attendance is satisfactory, and indications point toward the building up of a prosperous school.

-The Rond-bash Brothers have sold their business college at Topoka, Kan., to L. H. and M. H. Stricker, late of the National Bus. Coll., Kansen Coll., to the visit of the College of the Institution D. L. Hunt is the legue of the institution. D. L. Hunt is the pennan. The new proprietors expect to add largely to the patronage of the school, and are going about attaining this with advertising literature of a very superior quality.

""Twenty Years' Progress in Education "
is the title of a beautifully printed pamphlet
which comes from the Bryant & Stratton
Com, School, Boston, While in Boston recently, the Editor had the pleasure of calling
on Frincipal Ribbard, end found all the evidences of prosperity which have marked the
career of this institution.

—J. C. Kane retires from the Eaton & Burnett Bus. Coll., Baltimore, to accept a lucrative position under the Government. Mr. Kane is an excellent penmen and a successful teacher, whose retirement is a less to the pro-

-Thomas J. Stowart makes the faculty of the Troy, N. Y., Bus. Coll stronger by the enlistment of his experience and talent.

—We have received catalogues of the Iowa COm. Col. and the Uni. School of Shorthand of the same pine—Both schools are conducted by Messri. Williams & Barnes, a thoroughly who sawake firm. A large patronage testifies to their prosperity. The Commercial College is in the twenty-sixth year of its successful operation, ead draws very largely on the surrounding country.

—R. E. Morriss, a very capable peumaa, remains at the head of the Com. Dept. of the GAR. Memorial Coll., Oberliu, Kan.

J. M. Walton, Nashville, Tenn., has invented a position and hand-rest pen-staff, which

this school, and not one of the twenty-four years opened with so much promise for the future as the present session.

—C. L. McClellan. late of Bushnell, Ill., a good writer and careful teacher, has entered upon his new duties as superintendent of the Com, Dept. of Albion Coll., Albion, Mich.

-D. W. Elliott, the successful conductor of the Greeley (Col.) Bus. Coll., has completed

college at Rome, Ga., to send us some specimens in his usual graceful form. He writes a letter that is as beautiful and smooth as his card work—which cannot be said of all card

writers.

-Some very clever specimens of plain business writing, also of shaded and unshaded back-hand, are sent by Will T. Tilley, a lad of 16, and one of E. G. Evans' pupils at the Burliogton, Vt., Bus. Coll.



Invitation Card Design. Executed in "The Journal" C

arrangements for opening a branch school et Cheyenne, Wyoming, a growing city of 12,000 inhabitants.

THE EDITOR'S SCRAPBOOK.

—Dewhurst, pen artist of Utica, N. Y., is equally at home on any kind of pen work. He has been recently dewoting his attention largely to the shading-pen, and we have some innessly clever productions from him in that direction. The resources of this little instrument are really marvellous in a skilled hand.

—A. F. Reid of Clyde, Kan., does The Joun NAL the compliment to call it his sole teacher in penmauship, and conveys the compliment in a letter of a style and finish that make his teacher proud.

—Besides being an unusually graceful writer, J. C. McIntire of the Iron City College, Pittsburgh, is an ornamental worker of no mean pretentions. Before us are some proofs of fancy headings prepared by him. They exhibit taste and invention, with a high degree of technical skill.

-One of the writing classes of the Spencer

writers whose work particularly took our eye; Geo. A. M. Osborne, H. J. Friedman, M. Mo-Quade, F. P. Corwin, Tessie De Largie, L. G. Weber, E. A. Cope, A. W. Rodig and Eddie Neubauer.

Neubaner, scope, A. W. Rodig and Eddie Neubaner.

The Jornatz was off the track has mount in the control of the state of the track has been prize four-shed specimens to A. W. Dokin, The real nathor is A. D. Skeels, of Chatham, Only on we supersize for the track of the control of the state o

—We have some beautiful pen strokes from A. J. Dalrymple, who has recently removed from the business college at Menomineo, Mich, to discharge the duties of penman of the N. W. Coll, of Commerce, Minneapolis. These schools are under the same management.

—A beautiful, accurate and graceful specimen of writing is from S. M. Sweet, peuman of the Bayless Bus. Coll., Dubuque, Iowa.

of the Bayless runs, contr. purcupue, rowa.

—Those enterprising young business college men C. A. & F. H. Burdett, of Boston, send un a very elaborate net calendar sign is an advertisement for their college. It is an extremely creditable production throughout and worth a place in any office. The editor recently had the plessure of visiting, this school and is pleased to recent the excellent ments.

ments.

—We show in another part of the paper a
full page production by G. W. Temple, of Temfull page production by G. W. Temple, of TemFras. Recordly we have due a large amount
of work for this isotitution in the way of artistic diplonas mid engraving their per producshow a very commendable degree of enterprise. Mr. Temple as an exceptionally skillfulHe is at house at script, flourishing and general
ornamental work. We are informed that the
school is doing finely mad buts fair te double its
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—We know very few writers who have the pen noder letter control for the production of uniform and correctly spaced and shatch acript for the purpose of correspondence than H. F. Crumb, of the Caton B. C., Buffalo, His letters are models of newtress and elegance. We present a specumen from hispen elsewhere. It is no better work than is shown in his every day letters.

BOOKS.

Since the leading school book publishers of the country came together and formed the Anarican Book Company, with New York, Cincumal and Chicago as distributing central and Chicago as distributing central and Chicago as distributing central to the control of the control of the control of the form brackers and school transfers as to the future of the different systems of peumaship published by the various dirac processed that all the old restricts of the control of the

We are inhelited to Isaac Pitsana & Sons, S. Baat Hilbs, New York, for a number of their publications. One them is a Handhook for teachers of Pitsana Shorthand and serves its purpose very seadly. The price is 60 cents in paper and 75 cents is eight; 124 pages. "Gleanings from Popular Authors," in the Pitsana Shorthand Sorpit, corresponding style, is another valuable addition to the Harature of The sahect-natter enhances a number of instruction parameters. At the foot of each page works is the "Learner's Guode to the Theory and Fractice of Bookkeeping," by David servers as the "Learner's Guode to the Theory and Fractice of Bookkeeping," by David servers of the Theory and Practice of Bookkeeping," by David created in the trentment of this hipportant subject on the other side of the water will find this little work will worth a place in his call the subject on the other side of the water will find this little work will worth a place in his call being the subject of the Court of the Court of the Wester Will Fractice of the Court of the Wester will find the little work will worth a place in his call the parameter of the Wester of the Keyal Hostorical Society and an author of this work an examination that would confident to the work and the court of the work of

Flight of the Modern Al Borak to his Mecca.



The above Sketch was Drawn for The Japanal by G. W. Wallace, Shenandonh, Iowa, and Zimmerman, the well known comic artist, whose pictures in Judge everyone is lamiliar with. As Mr Wallace puts it: "Zimi of Judge, constructed the wind-eyed pig on his well-known sciential principles, which is volved the idea and built the index-paral hondscape and hond

he thinks superior to anything in the market, and would be glad to explain to all interested. Later, he will make his explanation through The JOHNAL.

—Fourteen subscriptions as an advance guard come from the Bayless Bus. Coll., Dubuque, Iowa., through S. M. Sweet, the accomplished penman of that institution.

—A portrait of President F. E. Wood is shown in the catalogue of Wood's Bus. Coll., Scranton, Fa., which is before us. The face is that of a thoughtful, progressive busuess man. This year rounds up a quarter of a century for He sends us also some handsomely written cards and two or three pen flourishes that will find a bayen in our scrapbook.

—We have a set of fancy capitals from U. W. Alber, Huntsville, Texas. Other capitals, combinations, etc., are from J. F. Cozart, at present of San Francisco, one of the most graceful young writers in the country. We were mistaken last mouth, by the way, in saying that Cozart would remain at Healt's College.

-J. G. Harmison finds time to spare from starting up the machinery of his new business ian Bus Coll., Cleveland, Oilo, in charge of F. L. Dyle, scools us a large neakupe of specimens written in the usual way, and showing the every day work of the pupils. The writing bears internal evidence of thus fact. We have taken the liberty of reproducing a few of the specimens elsewhere. None of them were writ, ten in the proper kind of ink for reproduction, and some of the most creditable could not be included at all for this reason. The presentation of these plates makes extended commendumencessary, but the occasion seems fitting to congratulate the Spenorian boys and their excellent backers. Here are a few of the

From the press of C. W. Bardeen, Syracus N. Y., we have three new works of the class intended primarily as helps for teachers which N. Y., we have three new works of the class intended primarily as belps for teachers which have made that bouce celebrated One is a "Practical Delastre Primer," by Mrs. Anna Randall-Dieth, of New York, well known as a second of the property of the proper

Mr. S. A. Moran, Prin, of the Stenegraphic Institute, Ann Arbor, Mich., bas just issued still another cellifon of his excellent little work entitled "One Hundred Valuable Suggestions to Storthand Students." The contents of any system of storthand will derive great benefit from a carrful study of it. The work is highly recommended by well-known tenders and reporters in leading systems of shorthand law in common use in this country. Price 81. Mr. S. A. Moran, Prin. of the Stenographic

Students' Shorthand Dictation Manual" is the title of an attractive new volume of 272 pages, which has the name Charles Engene McKee on the title page. There is plenty of room for such a work in shorthand schools and among students who are wrestling with that branch without a teacher's aid. The hook branch without a teacher's sid. The book comes into use in the dication practice period-that is to say, the period when the student has pretty well and wants dictation practice to get the knack of applying them quickly. Mr. McKev's work supplies for such dictation was also as the supplies of such dictation with the such as the such as the supplies of such dictation in the such as the supplies of such dictation in the such as the such

The gift book of the year is a splendid new The gift book of the year is a sphendid new edition of Blackmore's masterpiece, "Loran Doone," published by the Burrows Brothers Co., Cleveland, O. It is an entirely new edi-tion, superbly illustrated with several bundred new engravings by eminent artists. The price is 85 in cloth, in half morocco \$10, full morocco \$15.

MAGAZINES.

Apropos of Cabiornia's celebration last mouth of the fitteth anniversary of her admission to Statehood, the September *Century* has a striking paper entitled: "How California Came into the Union," illustrated by a large a survaing paper unitudes? "How Cantornia Came into the Union," limitarated by a large portrait of General Prémont from a disqueree-type of 180a, and by others of Commodors o

The September St. Nicholas devotes the opening paper to Oliver Wendell Holmes, a visit to the poot being appreciatively described by Annie Isabel Wülis. The illustration show-ing Dr. Holmes in his library is especially good. W. J. Henderson, of the New York Times, shows that "Great Ocean Waves." Times, shows that "Great Ocean Waves," whatever they may be, are not properly called whatever they may be, are not properly called the properly ca

In taking up the September Wide Awake both the juveniles and the elders will turn at once to Mr. Ward's Andover serial; the chap-ters in this issue ought to be read in every col-lege in the land. "Doc.'s" deatbbed is a fearlege in the land. "Doc.'s" deathbed is a fear-some warning to those students who think "having" a multy kind of "lark;" the dog "Calvins" doung give the necessary sump-rolled in these chapters. C. E. Garland has a roll of the Secondary. Freshold and the secondary strong story, too, of Southern lite, entitled "Rijuse." "My Friend, Ab Ging," a San Prancisco story to G. Adams, will interest the prancisco story to G. Adams, will interest the of the Whipping Boy" could in this number. These are only beginning of the good things strong of the Whipping Olds in the September Wide Accessive. Ames' Book of Flourishes.

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Latest Work
THERE IS but one opinion expressed
of Ames! Roals of Physics have yet to learn the first word of disappolatment or criticism. Everybody seems surprised that such a volume can be made and sold for \$1 in stiff mauilla covers and for \$1.50 in full cloth binding with gold side stamp. The prices include postage. We will let others do the talk-

I want to thank you for getting out such a fine book of flourisbes. I wish I could say something jies, but feel like the little boy who, being asked to name the capital of Mass-echusetts, said be knew what it was, Mas-echusetts, said be knew what it was, Mass-echusetts, said be knew what it was, Mass-echusetts, said be knew what it was, Massed reduced to corpress in F.-B. S. Peters, Secretary Rither's Com. Cod., St. Joseph, Mo.

Secretary Hitter's Com. Colt., St. Joseps, No.
This One Expresses at Tersety.
I am extremely well pleased with Ame?
Book of Flourishes.—E. W. Hule, Eastman
College, Poughkerpsis, N. Y.
Likewise Lis
Wouldn't be without it for a \$10 hill.—John
R. Rusself, Hotel Kanterskill, Catskull Mountans, N. Y.

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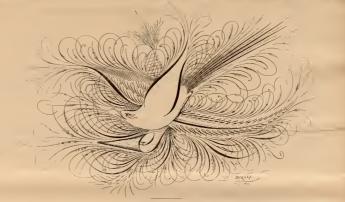
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By J. B. Duryea, Penman Highland Park Normal College, Des Moines, Iowa.

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Touches the Spot

It is a book I have long wished for, and one that should be in the hands of every one who pretends to be a penman. It is a perfect gem. —S. P. Morris, Penman, Corso, Mo.

A Treasure in Itself.

I must pronounce it a perfect treasure in itself. It is a book to which I call the uttention of my friends, and one which I call the uttention of my friends, and one which I consider indispensable to every lover of pen art.—G. H. Johnson, Principal and Tencher of Penumaship in the Public Schoots of New Egypt, N. J.

Expected Something Extra Fine-Got It.

After reading the list of commendations in Jonanda I expected something very fine and the Jonanda I expected something very fine far. One can bardly say enough in praise of it. If I could not get another I would not exchange mine for the best \$E\$ Compendum in existence.—O. D. Westcott, Fennan, Oladbrook, Jonan

All Who See It Want It I am delighted with Ames' Book of Flourisbes. Showed it to my cousin and be is also bigbly pleased, and will perhaps order one.—
J. W. Frij, Suterville, Pa. without a penny of cost to you, this is your chance. A few copies of Tue Journal, will be sent any one who wishes them to help to taking subs. This matter wou't bear delny; attend to it at once.

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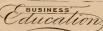
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